

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017993.D
 Acq On : 19 Apr 2024 12:59
 Operator : SY/MD
 Sample : VY0419SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024

Quant Time: Apr 19 23:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	452698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	699156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	608518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	294181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	191572	48.901	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.800%		
35) Dibromofluoromethane	7.722	113	222322	51.543	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.080%		
50) Toluene-d8	10.185	98	859343	52.504	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.000%		
62) 4-Bromofluorobenzene	12.489	95	264336	52.148	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	104.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	71762	19.982	ug/l	98
3) Chloromethane	2.113	50	91731	15.415	ug/l	98
4) Vinyl Chloride	2.253	62	101864	15.187	ug/l	100
5) Bromomethane	2.650	94	69664	15.604	ug/l	96
6) Chloroethane	2.790	64	62047	14.653	ug/l	98
7) Trichlorofluoromethane	3.125	101	133021	17.597	ug/l	97
8) Diethyl Ether	3.534	74	42850	17.939	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.900	101	83784	17.799	ug/l	95
10) Methyl Iodide	4.095	142	116853	18.659	ug/l	97
11) Tert butyl alcohol	4.954	59	23839	74.765	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	82617	18.079	ug/l	98
13) Acrolein	3.729	56	42611	139.662	ug/l	100
14) Allyl chloride	4.485	41	103514	17.504	ug/l	93
15) Acrylonitrile	5.168	53	85193	87.841	ug/l	99
16) Acetone	3.948	43	58198	75.186	ug/l	92
17) Carbon Disulfide	4.198	76	254205	17.486	ug/l	98
18) Methyl Acetate	4.479	43	33303	16.354	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	174613	17.533	ug/l	98
20) Methylene Chloride	4.723	84	104268	19.883	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	91325	18.243	ug/l	99
22) Diisopropyl ether	6.125	45	235035	18.129	ug/l	97
23) Vinyl Acetate	6.064	43	678707	88.283	ug/l	99
24) 1,1-Dichloroethane	6.021	63	150433	17.771	ug/l	100
25) 2-Butanone	6.990	43	96983	85.240	ug/l	98
26) 2,2-Dichloropropane	6.984	77	120749	17.780	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	103291	18.066	ug/l	99
28) Bromochloromethane	7.338	49	63821	19.167	ug/l	99
29) Tetrahydrofuran	7.356	42	62236	86.197	ug/l	96
30) Chloroform	7.509	83	152675	17.648	ug/l	100
31) Cyclohexane	7.789	56	132491	17.694	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	128855	17.883	ug/l	99
36) 1,1-Dichloropropene	7.923	75	113029	18.019	ug/l	98
37) Ethyl Acetate	7.082	43	44016	17.055	ug/l #	97
38) Carbon Tetrachloride	7.905	117	116447	18.374	ug/l	100
39) Methylcyclohexane	9.191	83	143057	17.500	ug/l	96
40) Benzene	8.167	78	361394	18.393	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017993.D
 Acq On : 19 Apr 2024 12:59
 Operator : SY/MD
 Sample : VY0419SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024

Quant Time: Apr 19 23:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	26637m	16.357	ug/l	
42) 1,2-Dichloroethane	8.240	62	80428	17.864	ug/l	99
43) Isopropyl Acetate	8.277	43	84706	17.607	ug/l	98
44) Trichloroethene	8.947	130	92800	18.586	ug/l	97
45) 1,2-Dichloropropane	9.222	63	81235	17.960	ug/l	98
46) Dibromomethane	9.307	93	44310	17.711	ug/l	95
47) Bromodichloromethane	9.502	83	113541	18.089	ug/l	97
48) Methyl methacrylate	9.295	41	37663	17.085	ug/l	97
49) 1,4-Dioxane	9.301	88	10046	351.736	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	223683	87.707	ug/l	99
52) Toluene	10.252	92	223423	18.530	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	102373	17.865	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	126729	18.003	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	61701	18.142	ug/l	98
56) Ethyl methacrylate	10.514	69	78319	17.664	ug/l	98
57) 1,3-Dichloropropane	10.795	76	104604	18.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	194735	84.495	ug/l	100
59) 2-Hexanone	10.837	43	152440	87.562	ug/l	97
60) Dibromochloromethane	10.990	129	79707	18.236	ug/l	99
61) 1,2-Dibromoethane	11.093	107	56187	17.727	ug/l	99
64) Tetrachloroethene	10.728	164	80699	18.513	ug/l	99
65) Chlorobenzene	11.520	112	247123	18.530	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	81515	18.536	ug/l	99
67) Ethyl Benzene	11.599	91	408307	18.183	ug/l	97
68) m/p-Xylenes	11.709	106	319474	37.041	ug/l	99
69) o-Xylene	12.038	106	146578	18.198	ug/l	99
70) Styrene	12.051	104	252338	18.536	ug/l	99
71) Bromoform	12.215	173	45991	18.101	ug/l #	100
73) Isopropylbenzene	12.337	105	383927	17.911	ug/l	98
74) N-amyl acetate	12.148	43	73527	16.992	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	70056	17.523	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	49109m	17.790	ug/l	
77) Bromobenzene	12.617	156	94318	18.182	ug/l	98
78) n-propylbenzene	12.678	91	467910	17.991	ug/l	98
79) 2-Chlorotoluene	12.764	91	260301	17.881	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	311925	18.352	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	22434	16.756	ug/l	98
82) 4-Chlorotoluene	12.861	91	270121	17.916	ug/l	98
83) tert-Butylbenzene	13.081	119	282945	18.226	ug/l	97
84) 1,2,4-Trimethylbenzene	13.124	105	308989	18.254	ug/l	99
85) sec-Butylbenzene	13.258	105	418133	17.932	ug/l	99
86) p-Isopropyltoluene	13.373	119	347565	18.140	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	185301	18.004	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	182922	18.104	ug/l	99
89) n-Butylbenzene	13.703	91	321204	17.819	ug/l	99
90) Hexachloroethane	13.965	117	69817	17.770	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	161657	18.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8529	16.586	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	94253	18.227	ug/l	98
94) Hexachlorobutadiene	15.117	225	55793	18.188	ug/l	98
95) Naphthalene	15.239	128	144652	16.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	79128	18.237	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
Data File : VY017993.D
Acq On : 19 Apr 2024 12:59
Operator : SY/MD
Sample : VY0419SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

Quant Time: Apr 19 23:23:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017993.D
 Acq On : 19 Apr 2024 12:59
 Operator : SY/MD
 Sample : VY0419SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBSD01

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 04/22/2024
 Supervised By : Semsettin Yesilyurt 04/22/2024

Quant Time: Apr 19 23:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

