

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008366.D
 Acq On : 18 Apr 2022 12:16
 Operator : KP/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Quant Time: Apr 19 06:27:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	115719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	197341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	54268	49.926	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.860%		
35) Dibromofluoromethane	7.722	113	56308	49.401	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.800%		
50) Toluene-d8	10.179	98	192620	49.387	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.780%		
62) 4-Bromofluorobenzene	12.483	95	70713	48.204	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18598	19.407	ug/l	96
3) Chloromethane	2.113	50	25446	20.116	ug/l	96
4) Vinyl Chloride	2.253	62	33206	20.142	ug/l	100
5) Bromomethane	2.643	94	32962	23.315	ug/l	98
6) Chloroethane	2.790	64	24033	20.814	ug/l	96
7) Trichlorofluoromethane	3.125	101	40691	20.744	ug/l	94
8) Diethyl Ether	3.527	74	13586	19.164	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.905	101	26094	20.479	ug/l	93
10) Methyl Iodide	4.101	142	23038	17.796	ug/l	92
11) Tert butyl alcohol	4.954	59	22007	189.378	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	23335	20.445	ug/l #	75
13) Acrolein	3.723	56	5626	61.487	ug/l	100
14) Allyl chloride	4.485	41	28781	19.321	ug/l #	85
15) Acrylonitrile	5.167	53	34260	98.808	ug/l	99
16) Acetone	3.948	43	28563	109.251	ug/l #	87
17) Carbon Disulfide	4.192	76	57932	19.240	ug/l	99
18) Methyl Acetate	4.472	43	17395	24.271	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	71026	20.165	ug/l	95
20) Methylene Chloride	4.716	84	32689	18.830	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	27455	20.077	ug/l #	80
22) Diisopropyl ether	6.118	45	72983	20.767	ug/l #	94
23) Vinyl Acetate	6.064	43	228316	100.264	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	46419	20.577	ug/l	98
25) 2-Butanone	6.990	43	43402	106.167	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	44751	21.541	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	32155	19.818	ug/l	84
28) Bromochloromethane	7.332	49	15923	18.415	ug/l #	75
29) Tetrahydrofuran	7.350	42	27436	103.947	ug/l #	75
30) Chloroform	7.508	83	51543	20.462	ug/l	94
31) Cyclohexane	7.789	56	39704	20.200	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	45409	20.608	ug/l	96
36) 1,1-Dichloropropene	7.917	75	37168	20.421	ug/l	97
37) Ethyl Acetate	7.070	43	19431	20.704	ug/l #	93
38) Carbon Tetrachloride	7.899	117	39743	20.297	ug/l	97
39) Methylcyclohexane	9.185	83	47867	20.440	ug/l #	83
40) Benzene	8.161	78	107992	19.925	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008366.D
 Acq On : 18 Apr 2022 12:16
 Operator : KP/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Quant Time: Apr 19 06:27:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10892m	20.745	ug/l	
42) 1,2-Dichloroethane	8.240	62	31645	20.125	ug/l	89
43) Isopropyl Acetate	8.271	43	35649	20.467	ug/l #	85
44) Trichloroethene	8.941	130	30449	19.712	ug/l	100
45) 1,2-Dichloropropane	9.222	63	27416	20.706	ug/l	97
46) Dibromomethane	9.307	93	17705	20.204	ug/l	94
47) Bromodichloromethane	9.496	83	40424	20.511	ug/l	99
48) Methyl methacrylate	9.295	41	14890	20.110	ug/l #	75
49) 1,4-Dioxane	9.301	88	4283	378.726	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	98116	109.092	ug/l #	85
52) Toluene	10.246	92	72492	20.300	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	40519	20.174	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	45985	20.294	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	24379	19.502	ug/l	98
56) Ethyl methacrylate	10.508	69	30558	19.939	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	39589	19.722	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	59284	98.202	ug/l	92
59) 2-Hexanone	10.831	43	66155	106.898	ug/l	81
60) Dibromochloromethane	10.983	129	28662	19.629	ug/l	98
61) 1,2-Dibromoethane	11.087	107	24212	19.810	ug/l	100
64) Tetrachloroethene	10.721	164	26546	20.425	ug/l	97
65) Chlorobenzene	11.520	112	79944	19.991	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28994	19.430	ug/l	96
67) Ethyl Benzene	11.593	91	138164	20.317	ug/l	97
68) m/p-Xylenes	11.703	106	109494	40.485	ug/l	91
69) o-Xylene	12.032	106	51750	19.717	ug/l	92
70) Styrene	12.044	104	87463	20.206	ug/l	93
71) Bromoform	12.209	173	17290	19.222	ug/l #	99
73) Isopropylbenzene	12.331	105	138821	20.213	ug/l	99
74) N-amyl acetate	12.148	43	30722	20.604	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	29383	20.219	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22660m	22.180	ug/l	
77) Bromobenzene	12.611	156	31789	18.889	ug/l	96
78) n-propylbenzene	12.672	91	168231	20.759	ug/l	98
79) 2-Chlorotoluene	12.758	91	92416	20.320	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	113311	20.121	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9541	20.896	ug/l #	84
82) 4-Chlorotoluene	12.855	91	97024	20.759	ug/l	98
83) tert-Butylbenzene	13.075	119	101258	20.043	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	110963	19.910	ug/l	97
85) sec-Butylbenzene	13.257	105	151553	20.234	ug/l	100
86) p-Isopropyltoluene	13.373	119	125946	20.150	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	63519	19.057	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	63087	19.124	ug/l	98
89) n-Butylbenzene	13.696	91	116675	20.661	ug/l	99
90) Hexachloroethane	13.965	117	23883	20.444	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	57308	19.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4295	20.657	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	31416	17.912	ug/l	98
94) Hexachlorobutadiene	15.117	225	16769	18.833	ug/l	99
95) Naphthalene	15.239	128	66695	17.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	27478	17.903	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
Data File : VY008366.D
Acq On : 18 Apr 2022 12:16
Operator : KP/MD
Sample : VY0418SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 19 06:27:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

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

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

Manual Integrations APPROVED

Quant Time: Apr 19 06:27:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

