

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020715.D
 Acq On : 26 Dec 2024 14:32
 Operator : SY/MD
 Sample : VY1226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1226SBS01

Quant Time: Dec 26 16:19:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	120044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	165739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	139363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	74040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	54084	55.004	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.000%			
35) Dibromofluoromethane	7.640	113	47566	52.103	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.200%			
50) Toluene-d8	10.115	98	183793	50.606	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.220%			
62) 4-Bromofluorobenzene	12.414	95	62876	51.825	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 103.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	18836	19.935	ug/l	98
3) Chloromethane	2.074	50	6770	19.212	ug/l	93
4) Vinyl Chloride	2.214	62	7714	17.668	ug/l	89
5) Bromomethane	2.598	94	6509	19.745	ug/l	90
6) Chloroethane	2.745	64	4700	17.944	ug/l	96
7) Trichlorofluoromethane	3.074	101	32224	19.192	ug/l	99
8) Diethyl Ether	3.464	74	8143	20.381	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.830	101	18072	19.606	ug/l	98
10) Methyl Iodide	4.019	142	17304	17.167	ug/l	97
11) Tert butyl alcohol	4.860	59	7980	119.075	ug/l #	84
12) 1,1-Dichloroethene	3.806	96	15688	19.122	ug/l	87
13) Acrolein	3.659	56	2794	135.930	ug/l	97
14) Allyl chloride	4.397	41	18840	19.623	ug/l	96
15) Acrylonitrile	5.068	53	15561	100.820	ug/l	98
16) Acetone	3.885	43	11775	94.398	ug/l	96
17) Carbon Disulfide	4.117	76	37004	18.386	ug/l	99
18) Methyl Acetate	4.397	43	6995	20.720	ug/l	98
19) Methyl tert-butyl Ether	5.135	73	44886	19.629	ug/l	98
20) Methylene Chloride	4.629	84	16773	20.675	ug/l	89
21) trans-1,2-Dichloroethene	5.122	96	16777	18.976	ug/l	91
22) Diisopropyl ether	6.031	45	39231	20.101	ug/l	98
23) Vinyl Acetate	5.970	43	118423	101.585	ug/l	98
24) 1,1-Dichloroethane	5.933	63	28874	19.732	ug/l	97
25) 2-Butanone	6.909	43	17840	105.875	ug/l	98
26) 2,2-Dichloropropane	6.896	77	34412	19.214	ug/l	100
27) cis-1,2-Dichloroethene	6.909	96	20436	19.302	ug/l	99
28) Bromochloromethane	7.256	49	6829	17.648	ug/l	98
29) Tetrahydrofuran	7.268	42	10899	105.377	ug/l	97
30) Chloroform	7.433	83	37760	20.060	ug/l	94
31) Cyclohexane	7.713	56	24445	19.354	ug/l #	90
32) 1,1,1-Trichloroethane	7.628	97	39114	19.385	ug/l	99
36) 1,1-Dichloropropene	7.841	75	23598	19.569	ug/l	98
37) Ethyl Acetate	7.000	43	8566	21.556	ug/l	98
38) Carbon Tetrachloride	7.823	117	39187	19.734	ug/l	99
39) Methylcyclohexane	9.116	83	30514	19.742	ug/l	96
40) Benzene	8.091	78	69851	19.987	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020715.D
 Acq On : 26 Dec 2024 14:32
 Operator : SY/MD
 Sample : VY1226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1226SBS01

Quant Time: Dec 26 16:19:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	3741m	18.637	ug/l	
42) 1,2-Dichloroethane	8.165	62	22857	20.396	ug/l	99
43) Isopropyl Acetate	8.207	43	16685	19.754	ug/l #	90
44) Trichloroethene	8.872	130	20214	19.365	ug/l	96
45) 1,2-Dichloropropane	9.146	63	14072	19.891	ug/l	96
46) Dibromomethane	9.238	93	9956	20.339	ug/l	98
47) Bromodichloromethane	9.433	83	27211	19.608	ug/l	99
48) Methyl methacrylate	9.231	41	7854	19.912	ug/l	96
49) 1,4-Dioxane	9.238	88	2078	445.671	ug/l	95
51) 4-Methyl-2-Pentanone	10.006	43	42819	105.031	ug/l	100
52) Toluene	10.176	92	48544	20.266	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	24065	19.744	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	26207	19.616	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	12505	20.014	ug/l	94
56) Ethyl methacrylate	10.445	69	16177	19.708	ug/l	97
57) 1,3-Dichloropropane	10.725	76	21343	21.046	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	27555	96.265	ug/l	100
59) 2-Hexanone	10.768	43	28183	104.703	ug/l	98
60) Dibromochloromethane	10.920	129	19953	19.763	ug/l	97
61) 1,2-Dibromoethane	11.024	107	11889	20.222	ug/l	100
64) Tetrachloroethene	10.652	164	19878	20.877	ug/l	97
65) Chlorobenzene	11.451	112	54119	19.832	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	21666	20.493	ug/l	98
67) Ethyl Benzene	11.524	91	96550	20.244	ug/l	99
68) m/p-Xylenes	11.633	106	75635	41.573	ug/l	97
69) o-Xylene	11.963	106	35970	20.693	ug/l	98
70) Styrene	11.975	104	59026	20.228	ug/l	99
71) Bromoform	12.139	173	12535	20.623	ug/l #	99
73) Isopropylbenzene	12.261	105	101462	19.780	ug/l	99
74) N-amyl acetate	12.079	43	14718	20.191	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	13746	20.903	ug/l	96
76) 1,2,3-Trichloropropane	12.566	75	10539m	22.380	ug/l	
77) Bromobenzene	12.536	156	22761	19.276	ug/l	99
78) n-propylbenzene	12.603	91	114949	19.993	ug/l	99
79) 2-Chlorotoluene	12.688	91	65099	19.862	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	84854	19.855	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	4908	20.601	ug/l	98
82) 4-Chlorotoluene	12.786	91	67579	19.951	ug/l	100
83) tert-Butylbenzene	13.005	119	78963	19.784	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	83301	20.030	ug/l	98
85) sec-Butylbenzene	13.182	105	107364	19.960	ug/l	100
86) p-Isopropyltoluene	13.298	119	94876	19.792	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	45455	19.696	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	45797	19.948	ug/l	98
89) n-Butylbenzene	13.627	91	79827	19.949	ug/l	98
90) Hexachloroethane	13.889	117	17599	19.307	ug/l	98
91) 1,2-Dichlorobenzene	13.670	146	40158	20.294	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2581	20.237	ug/l	94
93) 1,2,4-Trichlorobenzene	14.926	180	23946	19.039	ug/l	98
94) Hexachlorobutadiene	15.029	225	18496	20.177	ug/l	98
95) Naphthalene	15.151	128	40300	20.005	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	21103	20.151	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
Data File : VY020715.D
Acq On : 26 Dec 2024 14:32
Operator : SY/MD
Sample : VY1226SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1226SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 26 16:19:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 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\VY122624\
Data File : VY020715.D
Acq On : 26 Dec 2024 14:32
Operator : SY/MD
Sample : VY1226SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1226SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 26 16:19:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

