

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004699.D
 Acq On : 03 May 2021 18:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:33:34 PM

Quant Time: May 04 01:15:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	162167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	258438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	241745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	120801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102119	56.68	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.36%			
35) Dibromofluoromethane	7.722	113	71349	49.75	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.50%			
50) Toluene-d8	10.179	98	334755	54.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.74%			
62) 4-Bromofluorobenzene	12.483	95	118693	57.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.66%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70507	46.93	ug/l	96
3) Chloromethane	2.113	50	112980	52.00	ug/l	98
4) Vinyl Chloride	2.253	62	120086	52.34	ug/l	99
5) Bromomethane	2.650	94	65956	58.91	ug/l	98
6) Chloroethane	2.790	64	77157	56.08	ug/l	97
7) Trichlorofluoromethane	3.125	101	155867	54.31	ug/l	99
8) Diethyl Ether	3.534	74	51985	53.60	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	87835	55.18	ug/l	98
10) Methyl Iodide	4.094	142	88189	46.29	ug/l	98
11) Tert butyl alcohol	4.972	59	47907	269.79	ug/l	99
12) 1,1-Dichloroethene	3.875	96	82280	52.27	ug/l	99
13) Acrolein	3.735	56	17866	90.51	ug/l	98
14) Allyl chloride	4.478	41	155206	51.55	ug/l	98
15) Acrylonitrile	5.173	53	141649	272.21	ug/l	98
16) Acetone	3.954	43	112921	299.05	ug/l	97
17) Carbon Disulfide	4.192	76	217857	44.95	ug/l	99
18) Methyl Acetate	4.485	43	70820	56.43	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	261519	55.29	ug/l	97
20) Methylene Chloride	4.722	84	100920	57.99	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	95013	53.35	ug/l	97
22) Diisopropyl ether	6.125	45	349635	54.94	ug/l	100
23) Vinyl Acetate	6.064	43	1163931	268.68	ug/l	100
24) 1,1-Dichloroethane	6.021	63	180150	55.41	ug/l	99
25) 2-Butanone	6.990	43	196048	285.64	ug/l	96
26) 2,2-Dichloropropane	6.984	77	157897	54.13	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	109064	54.73	ug/l	99
28) Bromochloromethane	7.338	49	83105	56.25	ug/l	99
29) Tetrahydrofuran	7.350	42	132007	269.20	ug/l	99
30) Chloroform	7.508	83	181335	56.76	ug/l	98
31) Cyclohexane	7.783	56	157618	47.72	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	163805	56.51	ug/l	100
36) 1,1-Dichloropropene	7.923	75	138785	54.04	ug/l	99
37) Ethyl Acetate	7.082	43	90331	54.62	ug/l	99
38) Carbon Tetrachloride	7.899	117	134346	60.52	ug/l	99
39) Methylcyclohexane	9.179	83	167529	52.99	ug/l	96
40) Benzene	8.161	78	401795	55.67	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004699.D
 Acq On : 03 May 2021 18:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:33:34 PM

Quant Time: May 04 01:15:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	48039m	47.93	ug/l	
42) 1,2-Dichloroethane	8.240	62	129657	57.27	ug/l	100
43) Isopropyl Acetate	8.277	43	174983	55.82	ug/l	100
44) Trichloroethene	8.941	130	110328	56.07	ug/l	98
45) 1,2-Dichloropropane	9.215	63	106413	57.13	ug/l	98
46) Dibromomethane	9.307	93	58281	57.47	ug/l	98
47) Bromodichloromethane	9.496	83	144576	58.89	ug/l	100
48) Methyl methacrylate	9.295	41	82480	57.13	ug/l	98
49) 1,4-Dioxane	9.295	88	15642	1181.08	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	467970	290.60	ug/l	99
52) Toluene	10.246	92	254835	54.57	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	155017	57.25	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	172471	56.08	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	81296	58.18	ug/l	98
56) Ethyl methacrylate	10.508	69	116064	57.28	ug/l	98
57) 1,3-Dichloropropane	10.788	76	143361	57.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	295331	284.87	ug/l	99
59) 2-Hexanone	10.837	43	321076	297.42	ug/l	99
60) Dibromochloromethane	10.983	129	99050	59.65	ug/l	99
61) 1,2-Dibromoethane	11.087	107	78031	57.92	ug/l	99
64) Tetrachloroethene	10.715	164	122343	58.13	ug/l	98
65) Chlorobenzene	11.514	112	269812	54.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	101357	57.56	ug/l	99
67) Ethyl Benzene	11.593	91	504931	54.70	ug/l	98
68) m/p-Xylenes	11.703	106	377590	110.09	ug/l	100
69) o-Xylene	12.026	106	176752	54.99	ug/l	98
70) Styrene	12.044	104	303140	56.94	ug/l	99
71) Bromoform	12.209	173	59438	56.91	ug/l #	99
73) Isopropylbenzene	12.331	105	491913	52.70	ug/l	100
74) N-amyl acetate	12.142	43	163565	52.05	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	90447	51.21	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	74056m	57.12	ug/l	
77) Bromobenzene	12.605	156	108667	51.94	ug/l	99
78) n-propylbenzene	12.672	91	587192	53.25	ug/l	99
79) 2-Chlorotoluene	12.757	91	321467	53.30	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	410011	54.04	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	35936	49.58	ug/l	98
82) 4-Chlorotoluene	12.855	91	342333	53.75	ug/l	99
83) tert-Butylbenzene	13.074	119	345467	53.20	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	415302	54.24	ug/l	100
85) sec-Butylbenzene	13.251	105	495336	54.68	ug/l	100
86) p-Isopropyltoluene	13.367	119	451796	54.83	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	212651	54.41	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	206648	52.53	ug/l	99
89) n-Butylbenzene	13.696	91	432596	55.00	ug/l	99
90) Hexachloroethane	13.958	117	64984	58.78	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	186804	53.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16239	51.24	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	115947	50.55	ug/l	99
94) Hexachlorobutadiene	15.111	225	65762	54.92	ug/l	98
95) Naphthalene	15.233	128	245411	49.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	100367	49.60	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
Data File : VY004699.D
Acq On : 03 May 2021 18:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:33:34 PM

Quant Time: May 04 01:15:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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\VY050321\
Data File : VY004699.D
Acq On : 03 May 2021 18:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:33:34 PM

Quant Time: May 04 01:15:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

