

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004641.D
 Acq On : 27 Apr 2021 08:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/28/2021 2:38:05 PM

Quant Time: Apr 28 09:58:57 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	7.801	168	129772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	188047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	82920	57.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.02%			
35) Dibromofluoromethane	7.728	113	66730	57.68	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.36%			
50) Toluene-d8	10.185	98	282601	57.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.86%			
62) 4-Bromofluorobenzene	12.489	95	94056	56.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.64%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	61475	51.13	ug/l	95
3) Chloromethane	2.119	50	90987	52.33	ug/l	100
4) Vinyl Chloride	2.265	62	91538	49.85	ug/l	98
5) Bromomethane	2.662	94	49417	55.16	ug/l	94
6) Chloroethane	2.808	64	58431	53.08	ug/l	98
7) Trichlorofluoromethane	3.143	101	122189	53.21	ug/l	98
8) Diethyl Ether	3.540	74	40600	52.31	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	68756	53.98	ug/l	99
10) Methyl Iodide	4.107	142	72657	47.66	ug/l	98
11) Tert butyl alcohol	4.978	59	33024	232.40	ug/l	99
12) 1,1-Dichloroethene	3.887	96	65608	52.09	ug/l	94
13) Acrolein	3.741	56	37210	235.56	ug/l	97
14) Allyl chloride	4.497	41	125267	52.00	ug/l	98
15) Acrylonitrile	5.186	53	110772	266.01	ug/l	99
16) Acetone	3.966	43	70852	229.98	ug/l	97
17) Carbon Disulfide	4.210	76	196092	50.56	ug/l	100
18) Methyl Acetate	4.497	43	54561	54.33	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	201920	53.35	ug/l	96
20) Methylene Chloride	4.735	84	75360	54.11	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	74958	52.59	ug/l	97
22) Diisopropyl ether	6.131	45	278663	54.72	ug/l	96
23) Vinyl Acetate	6.076	43	936610	270.17	ug/l	99
24) 1,1-Dichloroethane	6.033	63	141694	54.46	ug/l	99
25) 2-Butanone	7.002	43	136627	248.76	ug/l	98
26) 2,2-Dichloropropane	6.996	77	128696	55.13	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	86212	54.06	ug/l	99
28) Bromochloromethane	7.344	49	65031	55.00	ug/l	98
29) Tetrahydrofuran	7.362	42	102593	261.44	ug/l	99
30) Chloroform	7.521	83	141595	55.39	ug/l	97
31) Cyclohexane	7.795	56	132658	50.19	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	125779	54.23	ug/l	98
36) 1,1-Dichloropropene	7.929	75	112044	54.09	ug/l	98
37) Ethyl Acetate	7.088	43	70802	53.08	ug/l	98
38) Carbon Tetrachloride	7.911	117	104409	58.30	ug/l	98
39) Methylcyclohexane	9.191	83	135278	53.04	ug/l	98
40) Benzene	8.173	78	315376	54.17	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004641.D
 Acq On : 27 Apr 2021 08:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/28/2021 2:38:05 PM

Quant Time: Apr 28 09:58:57 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	7.332	41	41015m	50.73	ug/l	
42) 1,2-Dichloroethane	8.246	62	100771	55.18	ug/l	99
43) Isopropyl Acetate	8.283	43	140131	55.41	ug/l	100
44) Trichloroethene	8.947	130	86438	54.45	ug/l	99
45) 1,2-Dichloropropane	9.222	63	84054	55.94	ug/l	99
46) Dibromomethane	9.313	93	45510	55.64	ug/l	98
47) Bromodichloromethane	9.502	83	111565	56.34	ug/l	100
48) Methyl methacrylate	9.301	41	64266	55.18	ug/l	98
49) 1,4-Dioxane	9.313	88	10901	1020.40	ug/l	91
51) 4-Methyl-2-Pentanone	10.081	43	367774	283.12	ug/l	99
52) Toluene	10.252	92	199357	52.92	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	120774	55.29	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	135955	54.81	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	62006	55.01	ug/l	98
56) Ethyl methacrylate	10.514	69	90370	55.29	ug/l	98
57) 1,3-Dichloropropane	10.794	76	111259	55.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	237774	284.32	ug/l	98
59) 2-Hexanone	10.837	43	241048	276.81	ug/l	99
60) Dibromochloromethane	10.990	129	75698	56.51	ug/l	99
61) 1,2-Dibromoethane	11.093	107	59542	54.79	ug/l	100
64) Tetrachloroethene	10.727	164	91582	55.94	ug/l	99
65) Chlorobenzene	11.520	112	206963	53.93	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	76098	55.56	ug/l	99
67) Ethyl Benzene	11.599	91	389171	54.20	ug/l	99
68) m/p-Xylenes	11.709	106	290919	109.04	ug/l	99
69) o-Xylene	12.032	106	133663	53.46	ug/l	99
70) Styrene	12.050	104	227781	55.00	ug/l	99
71) Bromoform	12.215	173	43927	54.07	ug/l #	99
73) Isopropylbenzene	12.337	105	371567	54.27	ug/l	100
74) N-amyl acetate	12.148	43	125455	54.43	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	69661	53.78	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	55945m	58.83	ug/l	
77) Bromobenzene	12.617	156	81712	53.25	ug/l	99
78) n-propylbenzene	12.678	91	445114	55.03	ug/l	99
79) 2-Chlorotoluene	12.764	91	241303	54.55	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	310505	55.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	27854	52.40	ug/l #	75
82) 4-Chlorotoluene	12.861	91	255193	54.63	ug/l	100
83) tert-Butylbenzene	13.081	119	257689	54.10	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	309341	55.09	ug/l	99
85) sec-Butylbenzene	13.257	105	365984	55.08	ug/l	99
86) p-Isopropyltoluene	13.373	119	335751	55.55	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	156791	54.70	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	153688	53.27	ug/l	99
89) n-Butylbenzene	13.702	91	321436	55.72	ug/l	99
90) Hexachloroethane	13.965	117	49849	61.48	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	136794	53.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12187	52.43	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	87180	51.82	ug/l	99
94) Hexachlorobutadiene	15.117	225	46720	53.19	ug/l	99
95) Naphthalene	15.245	128	184629	50.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	75750	51.04	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004641.D
 Acq On : 27 Apr 2021 08:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/28/2021 2:38:05 PM

Quant Time: Apr 28 09:58:57 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\VY042721\
Data File : VY004641.D
Acq On : 27 Apr 2021 08:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/28/2021 2:38:05 PM

Quant Time: Apr 28 09:58:57 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

