

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068869.D
 Acq On : 16 Apr 2021 11:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 1:27:43 PM

Quant Time: Apr 16 23:47:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	187177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	298079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	279832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	133161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	85629	43.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.58%		
35) Dibromofluoromethane	7.914	113	94908	48.95	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.90%		
50) Toluene-d8	10.338	98	362312	49.54	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.08%		
62) 4-Bromofluorobenzene	12.632	95	116736	48.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.12%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	86389	46.58	ug/l	98
3) Chloromethane	2.209	50	93822	43.03	ug/l	97
4) Vinyl Chloride	2.350	62	130643	47.69	ug/l	98
5) Bromomethane	2.768	94	93721	45.77	ug/l	100
6) Chloroethane	2.921	64	84328	46.85	ug/l	96
7) Trichlorofluoromethane	3.273	101	161374	50.07	ug/l	100
8) Diethyl Ether	3.709	74	40981	47.08	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	97701	50.23	ug/l	98
10) Methyl Iodide	4.303	142	94408	41.86	ug/l	99
11) Tert butyl alcohol	5.226	59	26626	254.04	ug/l #	92
12) 1,1-Dichloroethene	4.068	96	91435	48.80	ug/l	98
13) Acrolein	3.926	56	18070	232.08	ug/l	99
14) Allyl chloride	4.720	41	95961	45.45	ug/l	93
15) Acrylonitrile	5.420	53	81699	209.14	ug/l	95
16) Acetone	4.156	43	75793	276.68	ug/l	100
17) Carbon Disulfide	4.409	76	279538	46.10	ug/l	100
18) Methyl Acetate	4.715	43	32800	43.59	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	188501	45.34	ug/l	98
20) Methylene Chloride	4.968	84	97289	43.19	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	105381	43.80	ug/l	93
22) Diisopropyl ether	6.362	45	221444	43.28	ug/l	95
23) Vinyl Acetate	6.309	43	622968	229.76	ug/l	97
24) 1,1-Dichloroethane	6.262	63	167936	43.54	ug/l	99
25) 2-Butanone	7.209	43	98266	253.50	ug/l	97
26) 2,2-Dichloropropane	7.203	77	160641	50.98	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	118434	49.53	ug/l	99
28) Bromochloromethane	7.550	49	67520	48.50	ug/l	94
29) Tetrahydrofuran	7.562	42	55928	214.54	ug/l	94
30) Chloroform	7.709	83	189483	44.88	ug/l	98
31) Cyclohexane	7.985	56	146196	44.41	ug/l	99
32) 1,1,1-Trichloroethane	7.909	97	171060	46.37	ug/l	99
36) 1,1-Dichloropropene	8.109	75	151557	50.23	ug/l	98
37) Ethyl Acetate	7.291	43	41385	46.70	ug/l	96
38) Carbon Tetrachloride	8.097	117	154681	51.78	ug/l	99
39) Methylcyclohexane	9.356	83	185027	52.59	ug/l	99
40) Benzene	8.350	78	422307	47.83	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068869.D
 Acq On : 16 Apr 2021 11:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 1:27:43 PM

Quant Time: Apr 16 23:47:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22648m	43.17	ug/l	
42) 1,2-Dichloroethane	8.426	62	110293	47.26	ug/l	98
43) Isopropyl Acetate	8.450	43	87328	48.34	ug/l	99
44) Trichloroethene	9.114	130	119208	48.88	ug/l	96
45) 1,2-Dichloropropane	9.385	63	98923	46.91	ug/l	98
46) Dibromomethane	9.473	93	57728	49.14	ug/l	97
47) Bromodichloromethane	9.661	83	148252	48.31	ug/l	94
48) Methyl methacrylate	9.456	41	44903	50.44	ug/l	97
49) 1,4-Dioxane	9.461	88	12533	1007.68	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	223913	245.90	ug/l	99
52) Toluene	10.403	92	280190	50.12	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	135293	49.74	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	159572	49.04	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	80124	48.24	ug/l	97
56) Ethyl methacrylate	10.661	69	87522	51.19	ug/l	99
57) 1,3-Dichloropropane	10.944	76	130653	47.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	219560	241.79	ug/l	98
59) 2-Hexanone	10.985	43	162449	266.62	ug/l	99
60) Dibromochloromethane	11.138	129	104260	50.06	ug/l	99
61) 1,2-Dibromoethane	11.244	107	76667	47.49	ug/l	97
64) Tetrachloroethene	10.873	164	99817	50.89	ug/l	97
65) Chlorobenzene	11.667	112	301024	49.69	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	107201	49.22	ug/l	98
67) Ethyl Benzene	11.744	91	545077	51.96	ug/l	98
68) m/p-Xylenes	11.850	106	422594	104.41	ug/l	98
69) o-Xylene	12.179	106	188714	51.27	ug/l	100
70) Styrene	12.191	104	327731	51.09	ug/l	100
71) Bromoform	12.361	173	58575	50.20	ug/l #	100
73) Isopropylbenzene	12.479	105	525963	54.10	ug/l	100
74) N-amyl acetate	12.285	43	82936	50.30	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	88008	48.43	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	56578m	46.51	ug/l	
77) Bromobenzene	12.755	156	118267	50.60	ug/l	95
78) n-propylbenzene	12.820	91	628861	53.25	ug/l	99
79) 2-Chlorotoluene	12.902	91	339276	51.43	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	437745	53.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	27157	51.81	ug/l	99
82) 4-Chlorotoluene	13.002	91	356910	51.04	ug/l	97
83) tert-Butylbenzene	13.220	119	366109	53.08	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	438065	53.36	ug/l	98
85) sec-Butylbenzene	13.397	105	524456	53.89	ug/l	98
86) p-Isopropyltoluene	13.514	119	490225	55.15	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	236673	51.11	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	231845	50.59	ug/l	99
89) n-Butylbenzene	13.838	91	456217	54.49	ug/l	99
90) Hexachloroethane	14.108	117	91927	51.92	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	201184	50.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12995	47.04	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	129945	52.40	ug/l	98
94) Hexachlorobutadiene	15.261	225	77133	54.33	ug/l	97
95) Naphthalene	15.396	128	234168	54.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	113210	52.20	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
Data File : VD068869.D
Acq On : 16 Apr 2021 11:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/19/2021 1:27:43 PM

Quant Time: Apr 16 23:47:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 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_D\Data\VD041621\
Data File : VD068869.D
Acq On : 16 Apr 2021 11:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/19/2021 1:27:43 PM

Quant Time: Apr 16 23:47:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

