

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018245.D
 Acq On : 04 Mar 2021 12:25
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:12:18 AM

Quant Time: Mar 04 13:16:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	295540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	430736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	388124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	199022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	125775	36.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.18%	
35) Dibromofluoromethane	7.885	113	134442	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	10.323	98	508530	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
62) 4-Bromofluorobenzene	12.615	95	188469	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	102506	44.66	ug/l	98
3) Chloromethane	2.221	50	89236	36.17	ug/l	99
4) Vinyl Chloride	2.367	62	133928	34.97	ug/l	99
5) Bromomethane	2.782	94	96104	25.56	ug/l	94
6) Chloroethane	2.928	64	80601	30.91	ug/l	95
7) Trichlorofluoromethane	3.263	101	104806	37.42	ug/l	99
8) Diethyl Ether	3.684	74	66254	45.88	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.068	101	135547	43.62	ug/l	88
10) Methyl Iodide	4.282	142	214484	49.17	ug/l	93
11) Tert butyl alcohol	5.159	59	30735	162.15	ug/l	97
12) 1,1-Dichloroethene	4.050	96	136967	44.49	ug/l	88
13) Acrolein	3.891	56	42287	189.09	ug/l	99
14) Allyl chloride	4.672	41	170336	40.33	ug/l	88
15) Acrylonitrile	5.367	53	131531	202.61	ug/l	99
16) Acetone	4.117	43	102030	171.54	ug/l	90
17) Carbon Disulfide	4.391	76	377983	42.41	ug/l	98
18) Methyl Acetate	4.666	43	53872	38.26	ug/l	94
19) Methyl tert-butyl Ether	5.428	73	153836	37.83	ug/l	99
20) Methylene Chloride	4.922	84	144445	38.27	ug/l	90
21) trans-1,2-Dichloroethene	5.428	96	155850	42.79	ug/l	96
22) Diisopropyl ether	6.312	45	344267	40.04	ug/l	93
23) Vinyl Acetate	6.251	43	1044480	193.57	ug/l	95
24) 1,1-Dichloroethane	6.214	63	242637	40.29	ug/l	96
25) 2-Butanone	7.171	43	156144	186.75	ug/l	96
26) 2,2-Dichloropropane	7.165	77	136336	39.29	ug/l	96
27) cis-1,2-Dichloroethene	7.165	96	168566	43.84	ug/l	92
28) Bromochloromethane	7.513	49	92614	37.38	ug/l #	74
29) Tetrahydrofuran	7.525	42	101557	190.15	ug/l	92
30) Chloroform	7.677	83	262249	40.45	ug/l	95
31) Cyclohexane	7.958	56	217008	37.63	ug/l	92
32) 1,1,1-Trichloroethane	7.872	97	215270	40.34	ug/l	95
36) 1,1-Dichloropropene	8.080	75	207526	46.42	ug/l	96
37) Ethyl Acetate	7.251	43	71215	41.98	ug/l #	93
38) Carbon Tetrachloride	8.067	117	212118	48.27	ug/l	99
39) Methylcyclohexane	9.335	83	263972	47.66	ug/l	96
40) Benzene	8.323	78	581363	47.67	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018245.D
 Acq On : 04 Mar 2021 12:25
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:12:18 AM

Quant Time: Mar 04 13:16:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	47253	48.87	ug/l #	88
42) 1,2-Dichloroethane	8.397	62	158857	43.15	ug/l	95
43) Isopropyl Acetate	8.421	43	136304	44.35	ug/l #	94
44) Trichloroethene	9.092	130	175275	51.76	ug/l	95
45) 1,2-Dichloropropane	9.366	63	135574	46.90	ug/l	98
46) Dibromomethane	9.457	93	77004	45.72	ug/l #	82
47) Bromodichloromethane	9.646	83	195586	47.72	ug/l	97
48) Methyl methacrylate	9.433	41	70130	45.59	ug/l	88
49) 1,4-Dioxane	9.445	88	20318	1003.16	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	347484	220.80	ug/l	90
52) Toluene	10.390	92	387459	48.67	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	188264	50.08	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	227538	50.28	ug/l	90
55) 1,1,2-Trichloroethane	10.786	97	109166	48.29	ug/l	99
56) Ethyl methacrylate	10.646	69	130037	49.99	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	184592	47.46	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	338134	263.44	ug/l	93
59) 2-Hexanone	10.969	43	236736	225.17	ug/l	91
60) Dibromochloromethane	11.128	129	138587	52.77	ug/l	98
61) 1,2-Dibromoethane	11.232	107	108732	48.76	ug/l	97
64) Tetrachloroethene	10.860	164	144358	52.95	ug/l	92
65) Chlorobenzene	11.658	112	423466	49.42	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	149533	51.94	ug/l	98
67) Ethyl Benzene	11.731	91	746293	47.79	ug/l	98
68) m/p-Xylenes	11.841	106	572448	97.16	ug/l	99
69) o-Xylene	12.164	106	270512	49.62	ug/l	98
70) Styrene	12.183	104	456386	49.94	ug/l	98
71) Bromoform	12.347	173	81592	57.26	ug/l #	100
73) Isopropylbenzene	12.463	105	752746	48.59	ug/l	100
74) N-amyl acetate	12.274	43	125561	46.45	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	119249	45.33	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	93226m	51.98	ug/l	
77) Bromobenzene	12.743	156	181299	52.58	ug/l	90
78) n-propylbenzene	12.804	91	864178	46.31	ug/l	97
79) 2-Chlorotoluene	12.890	91	493859	48.05	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	636097	49.06	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	36949	52.98	ug/l	92
82) 4-Chlorotoluene	12.987	91	522414	47.80	ug/l	99
83) tert-Butylbenzene	13.207	119	557030	49.72	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	635260	48.37	ug/l	98
85) sec-Butylbenzene	13.384	105	748939	47.19	ug/l	98
86) p-Isopropyltoluene	13.499	119	715671	49.36	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	341419	49.78	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	339949	49.87	ug/l	98
89) n-Butylbenzene	13.823	91	645099	45.76	ug/l	97
90) Hexachloroethane	14.091	117	121973	49.28	ug/l	72
91) 1,2-Dichlorobenzene	13.865	146	301851	50.47	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	19351	43.95	ug/l	84
93) 1,2,4-Trichlorobenzene	15.133	180	227041	56.47	ug/l	98
94) Hexachlorobutadiene	15.237	225	142802	62.36	ug/l	96
95) Naphthalene	15.365	128	395044	51.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	193226	55.57	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
Data File : VW018245.D
Acq On : 04 Mar 2021 12:25
Operator : SY/VA
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:18 AM

Quant Time: Mar 04 13:16:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 04 13:12:51 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_W\Data\VW030421\
 Data File : VW018245.D
 Acq On : 04 Mar 2021 12:25
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:12:18 AM

Quant Time: Mar 04 13:16:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

