

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042920\
 Data File : VD065681.D
 Acq On : 29 Apr 2020 14:31
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 30 07:15:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042920S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 30 07:01:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	604087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	881568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	853676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	470072	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	100167	18.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.02%	
35) Dibromofluoromethane	7.92	113	111057	18.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	36.82%	
50) Toluene-d8	10.34	98	399683	19.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.64%	
62) 4-Bromofluorobenzene	12.64	95	127505	19.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	68735	21.529	ug/l	91
3) Chloromethane	2.21	50	120387	19.497	ug/l	99
4) Vinyl Chloride	2.35	62	193665	19.504	ug/l	95
5) Bromomethane	2.76	94	180748	19.454	ug/l	97
6) Chloroethane	2.92	64	142315	19.467	ug/l	98
7) Trichlorofluoromethane	3.27	101	374045	18.951	ug/l	97
8) Diethyl Ether	3.71	74	107107	19.281	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.08	101	112262	11.801	ug/l	99
10) Methyl Iodide	4.29	142	81213	20.047	ug/l	97
11) Tert butyl alcohol	5.26	59	16904	85.109	ug/l #	93
12) 1,1-Dichloroethene	4.06	96	97580	10.447	ug/l	88
13) Acrolein	3.92	56	34448	52.715	ug/l	100
14) Allyl chloride	4.71	41	91521	19.541	ug/l	99
15) Acrylonitrile	5.43	53	79959	102.046	ug/l	96
16) Acetone	4.16	43	66103	74.939	ug/l #	86
17) Carbon Disulfide	4.40	76	298366	19.420	ug/l	100
18) Methyl Acetate	4.73	43	35964	18.519	ug/l	97
19) Methyl tert-butyl Ether	5.49	73	170795	19.733	ug/l #	91
20) Methylene Chloride	4.97	84	114954	17.934	ug/l	96
21) trans-1,2-Dichloroethene	5.47	96	109314	19.158	ug/l	87
22) Diisopropyl ether	6.37	45	209452	20.743	ug/l #	91
23) Vinyl Acetate	6.31	43	529812m	115.178	ug/l	
24) 1,1-Dichloroethane	6.27	63	177900	19.848	ug/l	96
25) 2-Butanone	7.22	43	85086	95.331	ug/l	97
26) 2,2-Dichloropropane	7.21	77	168035	19.275	ug/l	97
27) cis-1,2-Dichloroethene	7.21	96	118748	20.121	ug/l	98
28) Bromochloromethane	7.55	49	67958	20.420	ug/l	93
29) Tetrahydrofuran	7.57	42	50255	97.287	ug/l	96
30) Chloroform	7.71	83	215120	19.839	ug/l	100
31) Cyclohexane	7.98	56	143635	18.922	ug/l	93
32) 1,1,1-Trichloroethane	7.90	97	196376	19.594	ug/l	99
36) 1,1-Dichloropropene	8.11	75	151209	19.417	ug/l	98
37) Ethyl Acetate	7.30	43	36259	17.296	ug/l #	95
38) Carbon Tetrachloride	8.09	117	183377	18.638	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042920\
 Data File : VD065681.D
 Acq On : 29 Apr 2020 14:31
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 30 07:15:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042920S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 30 07:01:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.36	83	159928	19.375	ug/l	98
40) Benzene	8.36	78	430866	19.569	ug/l	99
41) Methacrylonitrile	7.54	41	18716m	14.372	ug/l	
42) 1,2-Dichloroethane	8.43	62	121084	19.027	ug/l	99
43) Isopropyl Acetate	8.46	43	74177	18.832	ug/l	94
44) Trichloroethene	9.11	130	126598	18.610	ug/l	95
45) 1,2-Dichloropropane	9.39	63	100246	20.140	ug/l	90
46) Dibromomethane	9.48	93	64942	20.151	ug/l	98
47) Bromodichloromethane	9.67	83	162692	19.096	ug/l	98
48) Methyl methacrylate	9.46	41	32738	18.982	ug/l	96
49) 1,4-Dioxane	9.47	88	12232	388.319	ug/l	96
51) 4-Methyl-2-Pentanone	10.23	43	192249	96.304	ug/l	97
52) Toluene	10.41	92	293210	20.345	ug/l	100
53) t-1,3-Dichloropropene	10.63	75	129459	19.632	ug/l	97
54) cis-1,3-Dichloropropene	10.09	75	155924	19.777	ug/l	96
55) 1,1,2-Trichloroethane	10.80	97	86433	19.293	ug/l	96
56) Ethyl methacrylate	10.67	69	66127	19.439	ug/l	96
57) 1,3-Dichloropropane	10.95	76	134385	19.997	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.95	63	171486	99.666	ug/l	100
59) 2-Hexanone	10.99	43	123036	97.056	ug/l	95
60) Dibromochloromethane	11.14	129	113736	19.074	ug/l	95
61) 1,2-Dibromoethane	11.25	107	82630	20.024	ug/l	99
64) Tetrachloroethene	10.88	164	117027	19.747	ug/l	97
65) Chlorobenzene	11.67	112	330943	19.499	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	124254	19.390	ug/l	96
67) Ethyl Benzene	11.75	91	528665	20.045	ug/l	99
68) m/p-Xylenes	11.86	106	435540	41.294	ug/l	100
69) o-Xylene	12.18	106	176544	19.879	ug/l	95
70) Styrene	12.20	104	323436	20.446	ug/l	98
71) Bromoform	12.37	173	69344	19.378	ug/l	99
73) Isopropylbenzene	12.48	105	499154	20.398	ug/l	100
74) N-amyl acetate	12.30	43	64657	19.121	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.74	83	94489	19.365	ug/l	96
76) 1,2,3-Trichloropropane	12.79	75	65906m	12.419	ug/l	
77) Bromobenzene	12.77	156	134851	19.645	ug/l	98
78) n-propylbenzene	12.83	91	616180	20.363	ug/l	100
79) 2-Chlorotoluene	12.91	91	346814	20.240	ug/l	99
80) 1,3,5-Trimethylbenzene	12.97	105	446106	20.921	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.53	75	25834	19.463	ug/l	95
82) 4-Chlorotoluene	13.01	91	391598	21.112	ug/l	96
83) tert-Butylbenzene	13.23	119	360019	20.451	ug/l	95
84) 1,2,4-Trimethylbenzene	13.27	105	447354	21.228	ug/l	97
85) sec-Butylbenzene	13.41	105	517302	20.168	ug/l	100
86) p-Isopropyltoluene	13.53	119	489020	20.674	ug/l	99
87) 1,3-Dichlorobenzene	13.53	146	276243	19.674	ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	280798	19.266	ug/l	99
89) n-Butylbenzene	13.85	91	423714	19.832	ug/l	98
90) Hexachloroethane	14.12	117	111319	18.975	ug/l	96
91) 1,2-Dichlorobenzene	13.90	146	239588	19.782	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	13109	18.154	ug/l	88

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042920\
Data File : VD065681.D
Acq On : 29 Apr 2020 14:31
Operator : VA/SY
Sample : VSTDICC020
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Quant Time: Apr 30 07:15:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D042920S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 30 07:01:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	137579	19.931	ug/l	99
94) Hexachlorobutadiene	15.28	225	97789	19.060	ug/l	99
95) Naphthalene	15.41	128	190911	19.470	ug/l	97
96) 1,2,3-Trichlorobenzene	15.61	180	125049	20.248	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042920\
 Data File : VD065681.D
 Acq On : 29 Apr 2020 14:31
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 30 07:15:58 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D042920S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 30 07:01:24 2020
 Response via : Initial Calibration

