

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042420\
 Data File : VD065673.D
 Acq On : 24 Apr 2020 13:02
 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 24 14:26:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:58:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	210162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	288743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	274275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	146471	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	40261	18.46	ug/l	0.00
Spiked Amount			Recovery	=	36.92%	
35) Dibromofluoromethane	7.92	113	40402	20.09	ug/l	0.00
Spiked Amount			Recovery	=	40.18%	
50) Toluene-d8	10.34	98	148045	21.11	ug/l	0.00
Spiked Amount			Recovery	=	42.22%	
62) 4-Bromofluorobenzene	12.64	95	47825	21.10	ug/l	0.00
Spiked Amount			Recovery	=	42.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.99	85	31403	16.656	ug/l	97
3) Chloromethane	2.21	50	43561	18.453	ug/l	97
4) Vinyl Chloride	2.35	62	46348	17.772	ug/l	92
5) Bromomethane	2.75	94	28084	17.572	ug/l	94
6) Chloroethane	2.91	64	27908	17.637	ug/l	96
7) Trichlorofluoromethane	3.27	101	62719	17.141	ug/l	97
8) Diethyl Ether	3.71	74	18778	17.650	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.07	101	37583	17.285	ug/l	99
10) Methyl Iodide	4.29	142	26722	18.561	ug/l	98
11) Tert butyl alcohol	5.25	59	9546	100.754	ug/l #	73
12) 1,1-Dichloroethene	4.05	96	37734	17.427	ug/l	97
13) Acrolein	3.93	56	13265	85.738	ug/l	98
14) Allyl chloride	4.70	41	56797	20.005	ug/l	94
15) Acrylonitrile	5.43	53	41610	106.555	ug/l	97
16) Acetone	4.16	43	43939	86.994	ug/l	99
17) Carbon Disulfide	4.39	76	103524	18.163	ug/l	99
18) Methyl Acetate	4.73	43	21533	19.763	ug/l	99
19) Methyl tert-butyl Ether	5.48	73	71743	20.633	ug/l	99
20) Methylene Chloride	4.96	84	44257	20.123	ug/l	96
21) trans-1,2-Dichloroethene	5.47	96	41383	20.534	ug/l	97
22) Diisopropyl ether	6.37	45	126186	21.975	ug/l	96
23) Vinyl Acetate	6.31	43	328293	107.510	ug/l	99
24) 1,1-Dichloroethane	6.26	63	78237	20.444	ug/l	100
25) 2-Butanone	7.23	43	54175	101.713	ug/l	97
26) 2,2-Dichloropropane	7.21	77	67186	18.856	ug/l	98
27) cis-1,2-Dichloroethene	7.21	96	44093	20.523	ug/l	98
28) Bromochloromethane	7.55	49	32722	20.832	ug/l	98
29) Tetrahydrofuran	7.57	42	33351	105.377	ug/l	99
30) Chloroform	7.71	83	78338	19.172	ug/l	99
31) Cyclohexane	7.98	56	68588	18.992	ug/l	94
32) 1,1,1-Trichloroethane	7.90	97	69636	18.740	ug/l	98
36) 1,1-Dichloropropene	8.11	75	60660	19.914	ug/l	98
37) Ethyl Acetate	7.30	43	24348	20.580	ug/l	100
38) Carbon Tetrachloride	8.10	117	66655	19.045	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042420\
 Data File : VD065673.D
 Acq On : 24 Apr 2020 13:02
 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 24 14:26:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:58:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.36	83	64239	20.509	ug/l	99
40) Benzene	8.35	78	172999	20.683	ug/l	98
41) Methacrylonitrile	7.53	41	12642	20.520	ug/l #	99
42) 1,2-Dichloroethane	8.43	62	50318	19.176	ug/l	97
43) Isopropyl Acetate	8.46	43	44028	20.417	ug/l	99
44) Trichloroethene	9.11	130	48356	20.447	ug/l	97
45) 1,2-Dichloropropane	9.39	63	43811	20.558	ug/l	100
46) Dibromomethane	9.48	93	22028	19.941	ug/l	94
47) Bromodichloromethane	9.67	83	60669	19.989	ug/l	100
48) Methyl methacrylate	9.46	41	20605	19.672	ug/l	91
49) 1,4-Dioxane	9.47	88	4965	431.543	ug/l	97
51) 4-Methyl-2-Pentanone	10.24	43	117425	106.206	ug/l	99
52) Toluene	10.41	92	107908	21.248	ug/l	100
53) t-1,3-Dichloropropene	10.63	75	52522	20.513	ug/l	99
54) cis-1,3-Dichloropropene	10.10	75	64342	20.746	ug/l	92
55) 1,1,2-Trichloroethane	10.81	97	32249	20.831	ug/l	93
56) Ethyl methacrylate	10.67	69	31742	21.980	ug/l	91
57) 1,3-Dichloropropane	10.95	76	53656	20.901	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.95	63	84302	108.996	ug/l	99
59) 2-Hexanone	10.99	43	79612	106.169	ug/l	99
60) Dibromochloromethane	11.14	129	41763	20.205	ug/l	95
61) 1,2-Dibromoethane	11.25	107	29673	20.847	ug/l	100
64) Tetrachloroethene	10.88	164	42263	20.041	ug/l	96
65) Chlorobenzene	11.68	112	115525	19.780	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.75	131	45147	20.008	ug/l	98
67) Ethyl Benzene	11.75	91	194650	20.653	ug/l	100
68) m/p-Xylenes	11.86	106	157039	42.768	ug/l	95
69) o-Xylene	12.18	106	65900	21.416	ug/l	93
70) Styrene	12.20	104	120971	21.706	ug/l	99
71) Bromoform	12.37	173	25270	20.026	ug/l #	100
73) Isopropylbenzene	12.48	105	180614	21.137	ug/l	99
74) N-amyl acetate	12.30	43	39272	20.393	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.74	83	35021	20.370	ug/l	98
76) 1,2,3-Trichloropropane	12.79	75	24042m	18.548	ug/l	
77) Bromobenzene	12.77	156	48555	20.518	ug/l	98
78) n-propylbenzene	12.83	91	229070	21.353	ug/l	100
79) 2-Chlorotoluene	12.91	91	127405	20.478	ug/l	97
80) 1,3,5-Trimethylbenzene	12.97	105	158130	21.588	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.54	75	11626	22.387	ug/l	90
82) 4-Chlorotoluene	13.01	91	141068	20.856	ug/l	98
83) tert-Butylbenzene	13.23	119	124333	21.073	ug/l	98
84) 1,2,4-Trimethylbenzene	13.28	105	156231	21.522	ug/l	100
85) sec-Butylbenzene	13.41	105	179035	20.637	ug/l	100
86) p-Isopropyltoluene	13.53	119	175311	21.575	ug/l	98
87) 1,3-Dichlorobenzene	13.53	146	96072	20.531	ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	94257	19.885	ug/l	98
89) n-Butylbenzene	13.86	91	155447	20.661	ug/l	99
90) Hexachloroethane	14.12	117	37076	19.357	ug/l	94
91) 1,2-Dichlorobenzene	13.90	146	83481	20.582	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.52	75	5252	19.573	ug/l	88

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042420\
Data File : VD065673.D
Acq On : 24 Apr 2020 13:02
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 24 14:26:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D042420S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:58:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.18	180	54728	21.545	ug/l	98
94) Hexachlorobutadiene	15.28	225	39212	19.940	ug/l	99
95) Naphthalene	15.41	128	74950	21.369	ug/l	100
96) 1,2,3-Trichlorobenzene	15.61	180	47196	20.694	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042420\
Data File : VD065673.D
Acq On : 24 Apr 2020 13:02
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 24 14:26:18 2020
Quant Method : Z:\VQASRV\HPCHEM1\MSVOA_D\METHOD\82D042420S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:58:09 2020
Response via : Initial Calibration

