

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018976.D
 Acq On : 12 May 2021 14:07
 Operator : SY/VA
 Sample : VSTD02506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025106

Quant Time: May 12 14:39:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:37:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	590111	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	548261	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	277150	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159527	21.71	ug/L	0.00
7) Chloroethane-d5	2.898	69	133265	23.07	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	327055	22.34	ug/L	0.00
21) 2-Butanone-d5	7.080	46	67606	36.55	ug/L	0.00
24) Chloroform-d	7.653	84	354280	23.15	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	179111	21.37	ug/L	0.00
32) Benzene-d6	8.275	84	696015	22.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	202930	22.60	ug/L	0.00
41) Toluene-d8	10.323	98	663095	23.31	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	85697	21.33	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	57628	37.94	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152959	20.64	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	221237	23.39	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	137572	25.08	ug/L	97
3) Chloromethane	2.215	50	123896	23.36	ug/L	100
5) Vinyl chloride	2.367	62	222256	25.99	ug/L	100
6) Bromomethane	2.782	94	162981	26.74	ug/L	98
8) Chloroethane	2.928	64	138341	26.63	ug/L	99
9) Trichlorofluoromethane	3.270	101	160010	24.43	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	189386	24.94	ug/L	95
12) 1,1-Dichloroethene	4.050	96	189587	25.01	ug/L	89
13) Acetone	4.129	43	50263	35.93	ug/L	89
14) Carbon disulfide	4.391	76	588350	26.06	ug/L	100
15) Methyl Acetate	4.678	43	61397	21.13	ug/L	94
16) Methylene chloride	4.922	84	211625	21.70	ug/L	91
17) trans-1,2-Dichloroethene	5.428	96	208638	25.52	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	256944	23.31	ug/L	97
19) 1,1-Dichloroethane	6.220	63	358843	25.49	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	217637	25.29	ug/L	94
22) 2-Butanone	7.171	43	79758	40.78	ug/L	95
23) Bromochloromethane	7.519	128	95178	25.06	ug/L	89
25) Chloroform	7.677	83	369186	25.20	ug/L	97
27) 1,2-Dichloroethane	8.403	62	230786	23.59	ug/L	98
29) Cyclohexane	7.958	56	311958	24.16	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	294551	24.62	ug/L	99
31) Carbon tetrachloride	8.074	117	267396	24.55	ug/L	98
33) Benzene	8.330	78	830127	25.45	ug/L	100
34) Trichloroethene	9.098	95	214694	24.81	ug/L	95
35) Methylcyclohexane	9.336	83	371054	24.34	ug/L	98
37) 1,2-Dichloropropane	9.372	63	193124	24.75	ug/L	99
38) Bromodichloromethane	9.646	83	257902	25.05	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	305661	24.74	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	184257	39.87	ug/L	93
42) Toluene	10.390	91	905192	25.19	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	258994	24.14	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018976.D
 Acq On : 12 May 2021 14:07
 Operator : SY/VA
 Sample : VSTD02506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025106

Quant Time: May 12 14:39:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:37:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.787	97	140638	23.11	ug/L	98
46) Tetrachloroethene	10.866	164	171823	26.01	ug/L	94
48) 2-Hexanone	10.969	43	124093	41.61	ug/L	92
49) Dibromochloromethane	11.128	129	165509	24.85	ug/L	91
50) 1,2-Dibromoethane	11.238	107	136079	23.08	ug/L	100
51) Chlorobenzene	11.658	112	568036	25.70	ug/L	98
52) Ethylbenzene	11.731	91	1009437	25.25	ug/L	98
53) m,p-Xylene	11.841	106	377077	25.46	ug/L	99
54) o-Xylene	12.164	106	360935	25.52	ug/L	94
55) Styrene	12.183	104	622285	26.11	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	162522	22.34	ug/L	98
59) Bromoform	12.347	173	87144	23.29	ug/L	96
60) Isopropylbenzene	12.463	105	979597	24.75	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	117125	20.86	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	805700	24.51	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	817954	24.84	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	420369	25.11	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	414436	24.63	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	386060	25.37	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	23909	20.22	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.627	180	315445	26.07	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	250838	25.13	ug/L	99
71) Naphthalene	15.365	128	451804	22.22	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	224590	25.24	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018976.D
 Acq On : 12 May 2021 14:07
 Operator : SY/VA
 Sample : VSTD02506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025106

Quant Time: May 12 14:39:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:37:47 2021
 Response via : Initial Calibration

