

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022010.D
 Acq On : 01 Feb 2022 16:04
 Operator : SY/VA
 Sample : VSTD05053
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050453

Quant Time: Feb 02 00:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 00:22:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2022
 Supervised By :Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	174564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	159012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103776	49.354	ug/L	0.00
7) Chloroethane-d5	2.885	69	83233	51.417	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	182372	49.090	ug/L	0.00
21) 2-Butanone-d5	7.079	46	32785	88.798	ug/L	0.00
24) Chloroform-d	7.646	84	195609	48.163	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	93109	46.080	ug/L	0.00
32) Benzene-d6	8.274	84	385492	47.973	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	101987	46.661	ug/L	0.00
41) Toluene-d8	10.323	98	390490	49.032	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	47531	49.653	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	30650	96.453	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	81062	45.473	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	145960	48.373	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	23679	57.302	ug/L	99
3) Chloromethane	2.215	50	85648	46.686	ug/L	97
5) Vinyl chloride	2.361	62	123856	47.006	ug/L	95
6) Bromomethane	2.781	94	100946	45.054	ug/L	100
8) Chloroethane	2.922	64	67925	50.167	ug/L	99
9) Trichlorofluoromethane	3.263	101	92642	46.574	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	101607	48.211	ug/L	96
12) 1,1-Dichloroethene	4.037	96	93821	48.238	ug/L	96
13) Acetone	4.129	43	34506	98.648	ug/L	100
14) Carbon disulfide	4.385	76	283872	50.038	ug/L	99
15) Methyl Acetate	4.677	43	28350m	44.510	ug/L	
16) Methylene chloride	4.915	84	91258	44.864	ug/L	99
17) trans-1,2-Dichloroethene	5.433	96	104399	48.137	ug/L	100
18) Methyl tert-butyl Ether	5.427	73	129004	46.388	ug/L	99
19) 1,1-Dichloroethane	6.214	63	159704	47.527	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	109818	49.343	ug/L	93
22) 2-Butanone	7.171	43	44289	98.324	ug/L	100
23) Bromochloromethane	7.512	128	49569	45.231	ug/L	97
25) Chloroform	7.671	83	180380	47.424	ug/L	95
27) 1,2-Dichloroethane	8.396	62	105881	47.209	ug/L	98
29) Cyclohexane	7.957	56	154743	49.575	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	168265	47.816	ug/L	99
31) Carbon tetrachloride	8.067	117	166429	48.319	ug/L	95
33) Benzene	8.323	78	394489	47.317	ug/L	100
34) Trichloroethene	9.091	95	112977	47.662	ug/L	98
35) Methylcyclohexane	9.335	83	194151	48.550	ug/L	99
37) 1,2-Dichloropropane	9.366	63	87040	47.534	ug/L	98
38) Bromodichloromethane	9.646	83	128579	49.170	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	149317	50.842	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	85054	94.672	ug/L	98
42) Toluene	10.384	91	458118	48.476	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	127699	50.438	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022010.D
 Acq On : 01 Feb 2022 16:04
 Operator : SY/VA
 Sample : VSTD05053
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050453

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2022
 Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 02 00:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 00:22:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	71630	46.024	ug/L	100
46) Tetrachloroethene	10.859	164	104997	47.522	ug/L	95
48) 2-Hexanone	10.969	43	66583	99.610	ug/L	97
49) Dibromochloromethane	11.128	129	97930	49.968	ug/L	95
50) 1,2-Dibromoethane	11.231	107	72638	47.140	ug/L	99
51) Chlorobenzene	11.658	112	310938	48.345	ug/L	95
52) Ethylbenzene	11.731	91	516407	49.526	ug/L	99
53) m,p-Xylene	11.835	106	216605	50.068	ug/L	94
54) o-Xylene	12.164	106	202699	50.087	ug/L	94
55) Styrene	12.176	104	334960	51.241	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	77499	45.748	ug/L	96
59) Bromoform	12.347	173	56610	51.245	ug/L #	94
60) Isopropylbenzene	12.463	105	555177	50.803	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	54720	44.907	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	373920	51.591	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	456786	51.730	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	252561	48.237	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	253575	48.383	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	226667	48.709	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	10898	43.960	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	189786	50.416	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	151393	50.631	ug/L	97
71) Naphthalene	15.358	128	240425	49.284	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	124068	48.546	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022010.D
 Acq On : 01 Feb 2022 16:04
 Operator : SY/VA
 Sample : VSTD05053
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050453

Quant Time: Feb 02 00:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 00:22:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 02/02/2022
 Supervised By : Mahesh Dadoda 02/04/2022

