

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080322\
 Data File : VW024148.D
 Acq On : 03 Aug 2022 10:26
 Operator : SY/VA
 Sample : VSTD05004
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050404

Quant Time: Aug 04 00:45:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 04 00:42:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2022
 Supervised By :Semsettin Yesilyurt 08/05/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	362574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	359551	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	206960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	250499	40.795	ug/L	0.00
7) Chloroethane-d5	2.873	69	185941m	47.442	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	332872	43.230	ug/L	0.00
21) 2-Butanone-d5	7.074	46	119109	91.620	ug/L	0.00
24) Chloroform-d	7.647	84	443459	43.294	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	237137	42.721	ug/L	0.00
32) Benzene-d6	8.269	84	810906	42.586	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.268	67	245095	43.591	ug/L	0.00
41) Toluene-d8	10.323	98	787297	44.177	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	118784	45.279	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	108291	101.031	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	253439	44.687	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	339070	46.185	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	168862	57.247	ug/L	94
3) Chloromethane	2.209	50	282169	48.774	ug/L	99
5) Vinyl chloride	2.355	62	416118	47.220	ug/L	98
6) Bromomethane	2.763	94	233518	44.993	ug/L	96
8) Chloroethane	2.910	64	201266	53.259	ug/L	97
9) Trichlorofluoromethane	3.245	101	231668	46.143	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	268363	47.359	ug/L	99
12) 1,1-Dichloroethene	4.032	96	233343	48.773	ug/L	93
13) Acetone	4.123	43	83002	81.657	ug/L	94
14) Carbon disulfide	4.379	76	739309	47.711	ug/L	99
15) Methyl Acetate	4.672	43	105149	47.528	ug/L	98
16) Methylene chloride	4.909	84	253938	35.700	ug/L	96
17) trans-1,2-Dichloroethene	5.415	96	263937	49.030	ug/L	95
18) Methyl tert-butyl Ether	5.422	73	382884	52.190	ug/L	99
19) 1,1-Dichloroethane	6.208	63	430587	47.295	ug/L	98
20) cis-1,2-Dichloroethene	7.159	96	281825	49.540	ug/L	95
22) 2-Butanone	7.165	43	147714	90.849	ug/L	99
23) Bromochloromethane	7.513	128	137735	48.097	ug/L	98
25) Chloroform	7.677	83	477651	47.108	ug/L	100
27) 1,2-Dichloroethane	8.397	62	312624	46.755	ug/L	99
29) Cyclohexane	7.952	56	401106	52.659	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	412463	46.907	ug/L	100
31) Carbon tetrachloride	8.061	117	395208	47.958	ug/L	99
33) Benzene	8.323	78	1042362	46.677	ug/L	100
34) Trichloroethene	9.085	95	278026	46.514	ug/L	96
35) Methylcyclohexane	9.329	83	487719	51.649	ug/L	99
37) 1,2-Dichloropropane	9.366	63	247507	46.580	ug/L	100
38) Bromodichloromethane	9.640	83	356130	46.900	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	405535	50.457	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	328771	98.783	ug/L	99
42) Toluene	10.384	91	1181110	49.531	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	374327	50.904	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080322\
 Data File : VW024148.D
 Acq On : 03 Aug 2022 10:26
 Operator : SY/VA
 Sample : VSTD05004
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050404

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/04/2022
 Supervised By :Semsettin Yesilyurt 08/05/2022

Quant Time: Aug 04 00:45:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 04 00:42:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	214154	47.150	ug/L	97
46) Tetrachloroethene	10.860	164	240928	47.834	ug/L	97
48) 2-Hexanone	10.969	43	232840	101.484	ug/L	99
49) Dibromochloromethane	11.128	129	273973	49.484	ug/L	100
50) 1,2-Dibromoethane	11.231	107	214517	48.143	ug/L	90
51) Chlorobenzene	11.652	112	775909	47.052	ug/L	99
52) Ethylbenzene	11.731	91	1320698	50.542	ug/L	94
53) m,p-Xylene	11.835	106	530474	52.873	ug/L	98
54) o-Xylene	12.164	106	511754	53.344	ug/L	92
55) Styrene	12.176	104	883795	53.071	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	262312	47.459	ug/L	98
59) Bromoform	12.347	173	157803	48.602	ug/L	99
60) Isopropylbenzene	12.463	105	1364567	51.914	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	187181	45.092	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	1158780	53.838	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1162460	54.754	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	647112	48.774	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	652085	47.377	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	591558	48.885	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	41199	44.727	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	447978	50.823	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	365240	53.761	ug/L	98
71) Naphthalene	15.359	128	744728	56.881	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	321915	51.543	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080322\
 Data File : VW024148.D
 Acq On : 03 Aug 2022 10:26
 Operator : SY/VA
 Sample : VSTD05004
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050404

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 08/04/2022
 Supervised By : Semsettin Yesilyurt 08/05/2022

Quant Time: Aug 04 00:45:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 04 00:42:54 2022
 Response via : Initial Calibration

