

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020968.D
 Acq On : 26 Nov 2021 19:28
 Operator : SY/VA
 Sample : M4833-10MSD
 Misc : 6.03g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQM8MSD

Quant Time: Nov 27 01:00:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	107391	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	39014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22407	17.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.885	69	17283	21.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	4.025	63	41053	17.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.120%
21) 2-Butanone-d5	7.080	46	12983	41.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.520%
24) Chloroform-d	7.653	84	54696	20.214	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.311	65	27607	20.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	8.275	84	95169	20.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.274	67	29605	22.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.323	98	88324	19.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	10.579	79	12172	19.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.920	63	10789	49.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	23745	23.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	29614	21.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	9160	29.472	ug/L	92
3) Chloromethane	2.215	50	17602	18.628	ug/L	99
5) Vinyl chloride	2.361	62	35292	21.594	ug/L	97
6) Bromomethane	2.782	94	21977	24.250	ug/L	97
8) Chloroethane	2.922	64	15936	23.193	ug/L	98
9) Trichlorofluoromethane	3.257	101	18504	19.437	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	26593	18.375	ug/L	# 88
12) 1,1-Dichloroethene	4.044	96	26211	19.480	ug/L	72
13) Acetone	4.123	43	11311	40.746	ug/L	92
14) Carbon disulfide	4.385	76	53255	14.634	ug/L	99
15) Methyl Acetate	4.678	43	9662	19.408	ug/L	93
16) Methylene chloride	4.915	84	30996	20.695	ug/L	84
17) trans-1,2-Dichloroethene	5.427	96	26369	18.183	ug/L	86
18) Methyl tert-butyl Ether	5.434	73	48163	22.125	ug/L	# 85
19) 1,1-Dichloroethane	6.220	63	48424	20.153	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	31193	19.958	ug/L	73
22) 2-Butanone	7.171	43	14800	39.240	ug/L	90
23) Bromochloromethane	7.519	128	14925	20.888	ug/L	# 69
25) Chloroform	7.677	83	54546	20.769	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020968.D
 Acq On : 26 Nov 2021 19:28
 Operator : SY/VA
 Sample : M4833-10MSD
 Misc : 6.03g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQM8MSD

Quant Time: Nov 27 01:00:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	33149	20.845	ug/L #	94
29) Cyclohexane	7.957	56	34034	17.491	ug/L #	83
30) 1,1,1-Trichloroethane	7.872	97	46675	22.238	ug/L	94
31) Carbon tetrachloride	8.073	117	41677	20.980	ug/L	99
33) Benzene	8.329	78	111183	22.499	ug/L	100
34) Trichloroethene	9.091	95	28432	20.570	ug/L	93
35) Methylcyclohexane	9.335	83	33555	14.724	ug/L	86
37) 1,2-Dichloropropane	9.372	63	26448	22.996	ug/L #	97
38) Bromodichloromethane	9.646	83	37655	22.814	ug/L #	95
39) cis-1,3-Dichloropropene	10.073	75	40325	21.236	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	32886	48.041	ug/L #	94
42) Toluene	10.390	91	118728	21.360	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	35159	21.068	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	21540	24.081	ug/L	96
46) Tetrachloroethene	10.859	164	23418	18.452	ug/L	95
48) 2-Hexanone	10.969	43	22801	48.087	ug/L #	95
49) Dibromochloromethane	11.128	129	26963	21.865	ug/L	91
50) 1,2-Dibromoethane	11.237	107	19794	22.072	ug/L #	89
51) Chlorobenzene	11.658	112	72707	19.667	ug/L	93
52) Ethylbenzene	11.731	91	119749	19.442	ug/L	93
53) m,p-Xylene	11.841	106	48880	19.438	ug/L	82
54) o-Xylene	12.164	106	48042	19.892	ug/L	92
55) Styrene	12.182	104	77944	19.437	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.713	83	22939	23.138	ug/L #	97
59) Bromoform	12.347	173	14233	24.467	ug/L #	96
60) Isopropylbenzene	12.463	105	121961	22.952	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	16512	28.854	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.944	105	99532	22.204	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	96821	21.892	ug/L	95
64) 1,3-Dichlorobenzene	13.493	146	47098	18.905	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	50012	19.901	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	46375	21.124	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	3448	25.202	ug/L #	62
69) 1,3,5-Trichlorobenzene	14.627	180	28649	14.519	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	22962	14.224	ug/L	91
71) Naphthalene	15.365	128	52538	19.974	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	19281	14.154	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020968.D
 Acq On : 26 Nov 2021 19:28
 Operator : SY/VA
 Sample : M4833-10MSD
 Misc : 6.03g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQM8MSD

Quant Time: Nov 27 01:00:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

