

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020184.D
 Acq On : 24 Sep 2021 11:58
 Operator : SY/VA
 Sample : M3834-15MS
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW411MS

Quant Time: Sep 25 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	310381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	249393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134167	21.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.520%
7) Chloroethane-d5	2.898	69	106088	22.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.720%
11) 1,1-Dichloroethene-d2	4.032	63	223669	22.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.000%
21) 2-Butanone-d5	7.086	46	38110	38.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.780%
24) Chloroform-d	7.653	84	235050	24.080	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	8.311	65	121711	23.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.281	84	428212	26.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.640%
36) 1,2-Dichloropropane-d6	9.274	67	127734	27.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.960%
41) Toluene-d8	10.329	98	369755	25.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.160%
43) trans-1,3-Dichloroprop...	10.579	79	47144	23.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.800%
47) 2-Hexanone-d5	10.927	63	31030	48.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	84103	23.678	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	86728	22.233	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	82717	30.427	ug/L	95
3) Chloromethane	2.221	50	107326	28.551	ug/L	99
5) Vinyl chloride	2.373	62	156434	26.502	ug/L	98
6) Bromomethane	2.788	94	89539	23.464	ug/L	99
8) Chloroethane	2.940	64	93264	26.128	ug/L	97
9) Trichlorofluoromethane	3.269	101	102397	24.656	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	101236	22.298	ug/L	97
12) 1,1-Dichloroethene	4.050	96	105344	25.593	ug/L	89
13) Acetone	4.141	43	72353	86.218	ug/L	99
14) Carbon disulfide	4.391	76	290400	22.434	ug/L	99
15) Methyl Acetate	4.684	43	33533	20.896	ug/L	100
16) Methylene chloride	4.922	84	123874	22.618	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	109795	25.320	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	142032	27.592	ug/L	99
19) 1,1-Dichloroethane	6.226	63	216435	27.061	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	113145	25.656	ug/L	97
22) 2-Butanone	7.177	43	63397	58.230	ug/L	97
23) Bromochloromethane	7.519	128	50987	25.505	ug/L	95
25) Chloroform	7.683	83	221341	26.465	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020184.D
 Acq On : 24 Sep 2021 11:58
 Operator : SY/VA
 Sample : M3834-15MS
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW411MS

Quant Time: Sep 25 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	139005	25.255	ug/L	99
29) Cyclohexane	7.964	56	148724	26.800	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	183238	29.651	ug/L	99
31) Carbon tetrachloride	8.073	117	159455	28.359	ug/L	100
33) Benzene	8.330	78	462689	30.741	ug/L	100
34) Trichloroethene	9.098	95	111347	27.635	ug/L	95
35) Methylcyclohexane	9.342	83	143403	21.844	ug/L	99
37) 1,2-Dichloropropane	9.372	63	113052	30.325	ug/L	99
38) Bromodichloromethane	9.646	83	147304	29.179	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	153189	27.860	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	105850	56.377	ug/L	100
42) Toluene	10.390	91	472628	29.557	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	134536	27.240	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	74667	27.315	ug/L	97
46) Tetrachloroethene	10.866	164	75150	24.131	ug/L	93
48) 2-Hexanone	10.969	43	74279	56.793	ug/L	99
49) Dibromochloromethane	11.128	129	86034	26.935	ug/L	96
50) 1,2-Dibromoethane	11.238	107	65919	25.624	ug/L	95
51) Chlorobenzene	11.658	112	260754	25.072	ug/L	98
52) Ethylbenzene	11.731	91	457993	26.004	ug/L	99
53) m,p-Xylene	11.841	106	174413	25.975	ug/L	100
54) o-Xylene	12.170	106	167102	26.903	ug/L	95
55) Styrene	12.182	104	268796	24.905	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	78797	24.134	ug/L	97
59) Bromoform	12.353	173	40872	28.816	ug/L	99
60) Isopropylbenzene	12.469	105	423651	30.372	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	59982	30.535	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	330700	28.888	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	331857	29.510	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	160989	25.166	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	160493	24.277	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	145424	24.961	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	12032	27.286	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	85187	19.253	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	57671	16.889	ug/L	91
71) Naphthalene	15.365	128	120003	19.926	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	52503	17.076	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020184.D
 Acq On : 24 Sep 2021 11:58
 Operator : SY/VA
 Sample : M3834-15MS
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW411MS

Quant Time: Sep 25 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

