

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020516.D
 Acq On : 15 Oct 2021 01:36
 Operator : SY/VA
 Sample : M4210-04
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC4

Quant Time: Oct 15 08:00:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	234487	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	192625	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71780	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71480	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
7) Chloroethane-d5	2.879	69	36032	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.96%
11) 1,1-Dichloroethene-d2	4.013	63	107635	15.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.60%
21) 2-Butanone-d5	7.086	46	42219	40.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.32%
24) Chloroform-d	7.653	84	165287	22.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	8.311	65	91323	21.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.56%
32) Benzene-d6	8.275	84	315729	24.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.68%
36) 1,2-Dichloropropane-d6	9.275	67	102682	24.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.48%
41) Toluene-d8	10.323	98	262359	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.32%
43) trans-1,3-Dichloroprop...	10.579	79	32277	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.92%
47) 2-Hexanone-d5	10.927	63	27135	42.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.42%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	63318	20.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.12%
66) 1,2-Dichlorobenzene-d4	13.853	152	60264	21.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.84%
Target Compounds					Qvalue	
13) Acetone	4.129	43	45798	48.04	ug/L	98
14) Carbon disulfide	4.385	76	10163	0.95	ug/L	98
16) Methylene chloride	4.916	84	22812	5.00	ug/L	95
22) 2-Butanone	7.177	43	19892	16.67	ug/L	94
42) Toluene	10.390	91	14238	1.03	ug/L	98
52) Ethylbenzene	11.731	91	13696	0.92	ug/L	99
53) m,p-Xylene	11.835	106	10301	1.86	ug/L	98
54) o-Xylene	12.170	106	5246	1.03	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	7644	0.90	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	42837	9.09	ug/L	91

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

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