

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027720.D
 Acq On : 18 Dec 2023 11:00
 Operator : SY/MD
 Sample : 05836-03
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS2

Quant Time: Dec 18 22:12:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	526946	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	201451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148930	19.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
7) Chloroethane-d5	2.899	69	117288	20.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
11) 1,1-Dichloroethene-d2	4.015	65	56650	18.954	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.800%
21) 2-Butanone-d5	7.087	46	52969	41.682	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.360%
24) Chloroform-d	7.648	84	247633	19.749	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	8.301	65	122317	20.776	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.120%
32) Benzene-d6	8.270	84	546621	20.089	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.360%
36) 1,2-Dichloropropane-d6	9.270	67	154355	20.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.080%
41) Toluene-d8	10.319	98	488185	19.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.360%
43) trans-1,3-Dichloroprop...	10.575	79	59846	20.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.200%
47) 2-Hexanone-d5	10.922	63	50124	44.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114473	19.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	148807	20.636	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds					Qvalue	
13) Acetone	4.155	43	193082	167.375	ug/L	97
22) 2-Butanone	7.185	43	38287	24.993	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	21013	7.380	ug/L	97
42) Toluene	10.386	91	31851	1.097	ug/L	92
48) 2-Hexanone	10.965	43	5253	2.479	ug/L #	92
52) Ethylbenzene	11.727	91	14206	0.434	ug/L	96
53) m,p-Xylene	11.830	106	22470	1.788	ug/L	93
54) o-Xylene	12.160	106	8030	0.686	ug/L	98
62) 1,3,5-Trimethylbenzene	12.934	105	7101	0.312	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	32722	1.463	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	16522	1.339	ug/L	96

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

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