

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027684.D
 Acq On : 16 Dec 2023 12:14
 Operator : SY/MD
 Sample : 05788-06
 Misc : 4.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS0

Quant Time: Dec 17 00:16:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	621199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	504674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	219831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	203806	23.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
7) Chloroethane-d5	2.899	69	160696	23.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.021	65	78998	22.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.680%
21) 2-Butanone-d5	7.081	46	61338	40.944	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.880%
24) Chloroform-d	7.648	84	334134	22.605	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.307	65	153595	22.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.276	84	743659	25.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.840%
36) 1,2-Dichloropropane-d6	9.270	67	208852	24.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.325	98	665227	24.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.240%
43) trans-1,3-Dichloroprop...	10.575	79	75470	23.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.320%
47) 2-Hexanone-d5	10.922	63	55693	45.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136073	21.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.120%
66) 1,2-Dichlorobenzene-d4	13.855	152	169128	21.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds					Qvalue	
13) Acetone	4.137	43	162673	119.619	ug/L	98
22) 2-Butanone	7.173	43	19177	10.619	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	3219	1.043	ug/L	96
42) Toluene	10.386	91	41409	1.315	ug/L	98
48) 2-Hexanone	10.965	43	3575	1.556	ug/L #	92
52) Ethylbenzene	11.727	91	11554	0.326	ug/L	92
53) m,p-Xylene	11.831	106	19636	1.441	ug/L	100
54) o-Xylene	12.160	106	6586	0.519	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	5754	0.427	ug/L	89

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

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