

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027713.D
 Acq On : 17 Dec 2023 01:14
 Operator : SY/MD
 Sample : 05836-18
 Misc : 2.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 17 03:42:18 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	8.843	114	542777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	455737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	181488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	186980	24.324	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.280%		
7) Chloroethane-d5	2.899	69	154315	25.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.120%		
11) 1,1-Dichloroethene-d2	4.021	65	74017	24.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	96.160%		
21) 2-Butanone-d5	7.094	46	59897	45.759	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.520%		
24) Chloroform-d	7.648	84	326061	25.246	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.000%		
26) 1,2-Dichloroethane-d4	8.307	65	157091m	25.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.600%		
32) Benzene-d6	8.276	84	710601	26.679	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.720%		
36) 1,2-Dichloropropane-d6	9.270	67	204113	27.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.200%		
41) Toluene-d8	10.319	98	605848	24.517	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.080%		
43) trans-1,3-Dichloroprop...	10.575	79	68483	23.441	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.760%		
47) 2-Hexanone-d5	10.922	63	55039	50.052	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131581	23.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	155084	23.872	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.480%		
Target Compounds						
13) Acetone	4.167	43	189565	159.533	ug/L	98
16) Methylene chloride	4.917	84	20624	2.423	ug/L	95
22) 2-Butanone	7.191	43	22398	14.195	ug/L	99
40) 4-Methyl-2-pentanone	10.215	43	4166	1.495	ug/L	94
42) Toluene	10.386	91	56760	1.997	ug/L	94
48) 2-Hexanone	10.965	43	3807	1.835	ug/L #	96
52) Ethylbenzene	11.727	91	13633	0.426	ug/L	99
53) m,p-Xylene	11.831	106	19730	1.604	ug/L	92
54) o-Xylene	12.160	106	6603	0.576	ug/L	91
63) 1,2,4-Trimethylbenzene	13.245	105	9054	0.449	ug/L	87
65) 1,4-Dichlorobenzene	13.568	146	6150	0.553	ug/L	93

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

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