

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029756.D
 Acq On : 26 Jul 2024 17:03
 Operator : SY/MD
 Sample : P3361-08
 Misc : 7.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 27 00:57:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	295798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76170	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51013	12.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.600%		
7) Chloroethane-d5	2.899	69	47754	15.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.720%		
11) 1,1-Dichloroethene-d2	4.015	65	25469	13.286	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.160%		
21) 2-Butanone-d5	7.075	46	61418	53.362	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.720%		
24) Chloroform-d	7.648	84	146828	19.175	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	8.307	65	92176m	21.134	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.520%		
32) Benzene-d6	8.276	84	244003	19.211	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.840%		
36) 1,2-Dichloropropane-d6	9.270	67	91499	22.562	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.240%		
41) Toluene-d8	10.318	98	188598	16.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.800%		
43) trans-1,3-Dichloroprop...	10.574	79	28461	17.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.360%		
47) 2-Hexanone-d5	10.922	63	39770	59.472	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71763	23.831	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	41053	17.358	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.440%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	54818	38.324	ug/L	98
14) Carbon disulfide	4.393	76	5709	0.425	ug/L	98
20) cis-1,2-Dichloroethene	7.179	96	1930	0.409	ug/L	81
22) 2-Butanone	7.173	43	21880	11.938	ug/L	98
34) Trichloroethene	9.093	95	2407	0.570	ug/L	92

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

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