

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027071.D
 Acq On : 12 Sep 2023 16:18
 Operator : SY/MD
 Sample : 04330-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/13/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:09:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	569711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134485	13.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.840%		
7) Chloroethane-d5	2.893	69	138631m	16.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.520%		
11) 1,1-Dichloroethene-d2	4.021	65	51200	13.649	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.600%		
21) 2-Butanone-d5	7.075	46	84835	43.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.520%		
24) Chloroform-d	7.648	84	325171	19.181	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	8.307	65	181448	20.363	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.440%		
32) Benzene-d6	8.276	84	585982	26.295	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.160%		
36) 1,2-Dichloropropane-d6	9.276	67	193826	29.626	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.520%		
41) Toluene-d8	10.325	98	350497	17.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.480%		
43) trans-1,3-Dichloroprop...	10.575	79	56578	22.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.120%		
47) 2-Hexanone-d5	10.922	63	42092	68.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105911	20.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	46087	18.873	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.480%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	13055	7.602	ug/L	71
14) Carbon disulfide	4.387	76	27344	1.059	ug/L	95
16) Methylene chloride	4.929	84	47526m	4.306	ug/L	
25) Chloroform	7.673	83	18981	1.165	ug/L	99
33) Benzene	8.325	78	48439	2.085	ug/L	100
42) Toluene	10.386	91	19185	0.802	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	4630	0.600	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	4399	0.583	ug/L	98

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

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