

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027006.D
 Acq On : 07 Sep 2023 15:49
 Operator : SY/MD
 Sample : 04330-07RE
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

Quant Time: Sep 08 01:35:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1092742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	788887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216071	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	224123	11.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.920%		
7) Chloroethane-d5	2.893	69	228555	14.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.040%		
11) 1,1-Dichloroethene-d2	4.021	65	86996	12.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.360%		
21) 2-Butanone-d5	7.075	46	172316	45.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.620%		
24) Chloroform-d	7.648	84	544236	16.737	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.960%		
26) 1,2-Dichloroethane-d4	8.307	65	280683m	16.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.680%#		
32) Benzene-d6	8.276	84	1054171	20.373	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.480%		
36) 1,2-Dichloropropane-d6	9.276	67	359544	23.668	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	10.325	98	797646	17.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.120%		
43) trans-1,3-Dichloroprop...	10.575	79	85500	14.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.000%		
47) 2-Hexanone-d5	10.922	63	87172	61.466	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	295903	25.101	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.400%		
66) 1,2-Dichlorobenzene-d4	13.854	152	169042	22.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.480%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	60419	18.344	ug/L	74
14) Carbon disulfide	4.387	76	231009	4.665	ug/L	97
16) Methylene chloride	4.929	84	42228	1.995	ug/L	92
20) cis-1,2-Dichloroethene	7.167	96	30141	1.621	ug/L	99
22) 2-Butanone	7.173	43	22275	4.203	ug/L	79
35) Methylcyclohexane	9.337	83	19911	0.845	ug/L #	86
52) Ethylbenzene	11.733	91	69878	1.135	ug/L	99
53) m,p-Xylene	11.836	106	55059	2.365	ug/L	96
54) o-Xylene	12.166	106	59252	2.720	ug/L	97
60) Isopropylbenzene	12.458	105	55394m	1.871	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	48046	2.034	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105	263047	11.391	ug/L	96

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

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