

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026948.D
 Acq On : 29 Aug 2023 14:11
 Operator : SY/MD
 Sample : 04175-19
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:49:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	456596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376210	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138462	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77533	10.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.320%		
7) Chloroethane-d5	2.893	69	75324	13.496	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.000%		
11) 1,1-Dichloroethene-d2	4.021	65	45746	12.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.560%		
21) 2-Butanone-d5	7.075	46	114026	52.855	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.700%		
24) Chloroform-d	7.648	84	270779	17.670	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.680%		
26) 1,2-Dichloroethane-d4	8.307	65	200893m	23.755	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.000%		
32) Benzene-d6	8.276	84	498716	19.235	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.920%		
36) 1,2-Dichloropropane-d6	9.276	67	173971	21.541	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.160%		
41) Toluene-d8	10.318	98	400316	17.986	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.960%		
43) trans-1,3-Dichloroprop...	10.575	79	69830	20.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.760%		
47) 2-Hexanone-d5	10.922	63	56006	65.995	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.000%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123842	19.417	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	100219	20.222	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.880%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	9762	4.551	ug/L	86
14) Carbon disulfide	4.393	76	20718	0.853	ug/L	100
25) Chloroform	7.679	83	30110	2.011	ug/L	96
35) Methylcyclohexane	9.331	83	13399	1.122	ug/L #	79
53) m,p-Xylene	11.830	106	11632	1.010	ug/L	97
54) o-Xylene	12.166	106	6869	0.639	ug/L	85
63) 1,2,4-Trimethylbenzene	13.251	105	17459	1.095	ug/L	99

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

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