

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024650.D
 Acq On : 28 Sep 2022 11:10
 Operator : SY/VA
 Sample : N4858-01
 Misc : 5.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSE8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/29/2022
 Supervised By : Mahesh Dadoda 09/29/2022

Quant Time: Sep 29 04:43:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	530679	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	288906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54066	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84395	15.200	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.800%		
7) Chloroethane-d5	2.891	69	55311	17.143	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.560%		
11) 1,1-Dichloroethene-d2	4.019	63	144278	11.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.920%#		
21) 2-Butanone-d5	7.080	46	130101	65.175	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.340%		
24) Chloroform-d	7.647	84	264835	18.667	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.680%		
26) 1,2-Dichloroethane-d4	8.305	65	149807m	20.355	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.440%		
32) Benzene-d6	8.275	84	481195	26.059	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.240%		
36) 1,2-Dichloropropane-d6	9.274	67	168257	29.822	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.280%		
41) Toluene-d8	10.323	98	312917	18.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.840%		
43) trans-1,3-Dichloroprop...	10.579	79	58085	23.118	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.480%		
47) 2-Hexanone-d5	10.921	63	89605	92.824	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	185.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85157	21.183	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	30706	16.140	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.560%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	9719m	6.673	ug/L	
16) Methylene chloride	4.915	84	77720	7.457	ug/L	95
34) Trichloroethene	9.092	95	38384	7.489	ug/L	94
46) Tetrachloroethene	10.866	164	1348194	387.158	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	3008	0.393	ug/L	90
63) 1,2,4-Trimethylbenzene	13.243	105	8634	1.151	ug/L	98

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

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