

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026545.D
 Acq On : 06 Jul 2023 16:29
 Operator : SY/MD
 Sample : 03534-14
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4726

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:35:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1044302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	198082	12.614	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	50.440%	
7) Chloroethane-d5	2.893	69	180376	13.884	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	55.520%	
11) 1,1-Dichloroethene-d2	4.015	65	110101	15.032	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.120%	
21) 2-Butanone-d5	7.075	46	269423	44.850	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.700%	
24) Chloroform-d	7.648	84	561324	18.245	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	72.960%	
26) 1,2-Dichloroethane-d4	8.307	65	347026m	19.393	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.560%	
32) Benzene-d6	8.276	84	1120934	24.980	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.920%	
36) 1,2-Dichloropropane-d6	9.276	67	376590	26.322	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.280%	
41) Toluene-d8	10.325	98	841132	20.879	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.520%	
43) trans-1,3-Dichloroprop...	10.575	79	131915	22.734	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.920%	
47) 2-Hexanone-d5	10.922	63	176409	61.930	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	123.860%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293414	23.438	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	143027	17.116	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	68.480%#	
Target Compounds					Qvalue	
13) Acetone	4.118	43	387748	104.073	ug/L	99
14) Carbon disulfide	4.387	76	132919	3.177	ug/L	99
22) 2-Butanone	7.173	43	195495	28.192	ug/L	97

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

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