

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026539.D
 Acq On : 06 Jul 2023 13:40
 Operator : SY/MD
 Sample : 03501-15
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 02:34:22 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	850546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	750102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	280735	21.950	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.800%		
7) Chloroethane-d5	2.893	69	205350	19.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.640%		
11) 1,1-Dichloroethene-d2	4.021	65	134844	22.605	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.400%		
21) 2-Butanone-d5	7.075	46	173944	35.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.100%		
24) Chloroform-d	7.642	84	510209	20.361	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.440%		
26) 1,2-Dichloroethane-d4	8.300	65	291003m	19.967	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.880%		
32) Benzene-d6	8.270	84	1094813	22.892	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.560%		
36) 1,2-Dichloropropane-d6	9.270	67	339975	22.296	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.200%		
41) Toluene-d8	10.325	98	955638	22.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.040%		
43) trans-1,3-Dichloroprop...	10.574	79	129755	20.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.920%		
47) 2-Hexanone-d5	10.922	63	104283	34.350	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	258880	19.403	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	287131	20.343	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.360%		

Target Compounds Qvalue

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

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