

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023811.D
 Acq On : 17 Jul 2022 01:46
 Operator : SY/VA
 Sample : N3709-04
 Misc : 11.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B20

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/29/2022
 Supervised By :Semsettin Yesilyurt 07/29/2022

Quant Time: Jul 18 03:01:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	152571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140687	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	68109	17.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.920%		
7) Chloroethane-d5	2.879	69	52689	20.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.080%		
11) 1,1-Dichloroethene-d2	4.013	63	34352	10.826	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.320%#		
21) 2-Butanone-d5	7.080	46	19982	33.059	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.120%		
24) Chloroform-d	7.647	84	96356	21.692	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.760%		
26) 1,2-Dichloroethane-d4	8.305	65	60617m	22.312	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.240%		
32) Benzene-d6	8.274	84	160994	22.014	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.040%		
36) 1,2-Dichloropropane-d6	9.274	67	57664	26.176	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.720%		
41) Toluene-d8	10.323	98	143139	19.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.200%		
43) trans-1,3-Dichloroprop...	10.579	79	17704	17.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.600%		
47) 2-Hexanone-d5	10.926	63	15864	34.247	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.500%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59806	24.566	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.280%		
66) 1,2-Dichlorobenzene-d4	13.847	152	41981	24.422	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.680%		

Target Compounds Qvalue

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

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