

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023668.D
 Acq On : 13 Jul 2022 23:49
 Operator : SY/VA
 Sample : N3679-04
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B44

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/14/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:17:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211176	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	195751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108768	20.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.680%		
7) Chloroethane-d5	2.879	69	67927	18.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.520%		
11) 1,1-Dichloroethene-d2	4.013	63	54501	12.409	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.640%		
21) 2-Butanone-d5	7.080	46	34566	41.317	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.640%		
24) Chloroform-d	7.647	84	132460	21.544	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.160%		
26) 1,2-Dichloroethane-d4	8.305	65	78422m	20.855	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.400%		
32) Benzene-d6	8.275	84	237324	23.322	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.280%		
36) 1,2-Dichloropropane-d6	9.275	67	74725	24.379	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.520%		
41) Toluene-d8	10.323	98	206986	20.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.200%		
43) trans-1,3-Dichloroprop...	10.579	79	25532	17.771	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.080%		
47) 2-Hexanone-d5	10.921	63	26403	40.964	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.920%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	68471	20.214	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	63651	23.246	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.000%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	874821	144.965	ug/L	98
13) Acetone	4.129	43	6263	10.589	ug/L	95
17) trans-1,2-Dichloroethene	5.409	96	6468	2.381	ug/L	83
20) cis-1,2-Dichloroethene	7.165	96	482486	160.349	ug/L #	98

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

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