

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023845.D
 Acq On : 18 Jul 2022 16:31
 Operator : SY/VA
 Sample : N3701-11
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B84

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/19/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:09:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	213602	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	199366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	96575	17.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.800%		
7) Chloroethane-d5	2.873	69	82916	22.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.120%		
11) 1,1-Dichloroethene-d2	4.013	63	46234	10.407	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.640%#		
21) 2-Butanone-d5	7.079	46	40561	47.932	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.860%		
24) Chloroform-d	7.653	84	124714	20.054	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.200%		
26) 1,2-Dichloroethane-d4	8.305	65	75929	19.963	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.840%		
32) Benzene-d6	8.274	84	208514	20.120	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.480%		
36) 1,2-Dichloropropane-d6	9.274	67	71468	22.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.560%		
41) Toluene-d8	10.323	98	193810	18.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.760%		
43) trans-1,3-Dichloroprop...	10.573	79	26662	18.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.880%		
47) 2-Hexanone-d5	10.926	63	32906	50.128	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.260%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	75166	21.788	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60405	19.679	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.720%		
Target Compounds						Qvalue
13) Acetone	4.123	43	14881	24.873	ug/L	76
14) Carbon disulfide	4.379	76	15271	2.293	ug/L	97
16) Methylene chloride	4.915	84	13478	4.035	ug/L	93
53) m,p-Xylene	11.835	106	3578	0.625	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	7833m	0.828	ug/L	

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

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