

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023818.D
 Acq On : 17 Jul 2022 04:37
 Operator : SY/VA
 Sample : N3721-08
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C28

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 03:02:30 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	169688	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	143881	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	69823	16.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
7) Chloroethane-d5	2.879	69	52752	18.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	4.007	63	36481	10.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.360%#
21) 2-Butanone-d5	7.080	46	15641	23.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.540%
24) Chloroform-d	7.647	84	83023	16.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.200%
26) 1,2-Dichloroethane-d4	8.305	65	39626m	13.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	52.440%#
32) Benzene-d6	8.275	84	147393	19.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	9.274	67	45017	19.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.920%
41) Toluene-d8	10.323	98	128591	16.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.800%
43) trans-1,3-Dichloroprop...	10.579	79	11756	11.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.520%
47) 2-Hexanone-d5	10.920	63	12040	25.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32146	12.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	51.640%
66) 1,2-Dichlorobenzene-d4	13.847	152	34728	20.140	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.560%
Target Compounds						
5) Vinyl chloride	2.355	62	67567	13.934	ug/L	96
13) Acetone	4.129	43	6068m	12.767	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	52204	21.591	ug/L	97

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

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