

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023604.D
 Acq On : 12 Jul 2022 14:32
 Operator : SY/VA
 Sample : N3676-04
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B03

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:34:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	400140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	366031	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166770	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	143215	19.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
7) Chloroethane-d5	2.879	69	104999	25.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	4.019	63	126660	15.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.080	46	79862	53.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.180%
24) Chloroform-d	7.647	84	260946m	22.895	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	8.305	65	146996	22.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	8.275	84	484706	23.933	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.720%
36) 1,2-Dichloropropane-d6	9.274	67	148950	25.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.323	98	436534	22.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	10.573	79	58476	22.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.921	63	62457	53.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	147130	25.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	139817	23.238	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						
5) Vinyl chloride	2.355	62	34817	3.864	ug/L	86
13) Acetone	4.123	43	17528	15.811	ug/L	90
17) trans-1,2-Dichloroethene	5.428	96	4700	0.821	ug/L	82
20) cis-1,2-Dichloroethene	7.165	96	87598	13.964	ug/L	96

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

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