

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023685.D
 Acq On : 14 Jul 2022 07:59
 Operator : SY/VA
 Sample : N3698-05
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B70

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:31:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	129512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	120776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	61958	18.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.879	69	45003	20.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.560%
11) 1,1-Dichloroethene-d2	4.007	63	42589	15.811	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.240%
21) 2-Butanone-d5	7.074	46	23266	45.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%
24) Chloroform-d	7.653	84	84834	22.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	8.299	65	50652	21.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.275	84	158490	25.244	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	9.274	67	48293	25.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	10.323	98	141145	22.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.579	79	15123	17.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%
47) 2-Hexanone-d5	10.920	63	15593	39.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42485	20.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	45297	24.766	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.080%
Target Compounds						
5) Vinyl chloride	2.355	62	32058	8.662	ug/L	91
13) Acetone	4.129	43	6699m	18.467	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	30756	16.667	ug/L #	97
34) Trichloroethene	9.098	95	2267	1.251	ug/L	78

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

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