

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023652.D
 Acq On : 13 Jul 2022 17:14
 Operator : SY/VA
 Sample : N3678-17
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B38

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 02:14:12 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	8.841	114	229787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	226146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	99779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	121139	20.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
7) Chloroethane-d5	2.879	69	90643	23.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	4.007	63	70324	14.715	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.840%
21) 2-Butanone-d5	7.080	46	52069	57.198	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.400%
24) Chloroform-d	7.647	84	152546	22.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	8.305	65	93989	22.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.274	84	273494	23.265	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	9.274	67	87389	24.679	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.323	98	262545	22.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	10.579	79	35234	21.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.920%
47) 2-Hexanone-d5	10.926	63	39726	53.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91878	23.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	87933	24.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.760%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	48985	7.460	ug/L	100
13) Acetone	4.135	43	8621	13.395	ug/L	76
17) trans-1,2-Dichloroethene	5.421	96	5092m	1.723	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	12652	3.864	ug/L #	77

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

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