

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023879.D
 Acq On : 19 Jul 2022 13:04
 Operator : SY/VA
 Sample : N3709-12
 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B26

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 01:19:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	309531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	78352	8.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.840%
7) Chloroethane-d5	2.879	69	60734	10.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.480%
11) 1,1-Dichloroethene-d2	4.007	63	73266	10.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.040%#
21) 2-Butanone-d5	7.080	46	57542	41.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.520%
24) Chloroform-d	7.647	84	177423	17.309	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.240%
26) 1,2-Dichloroethane-d4	8.305	65	98616	15.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.920%#
32) Benzene-d6	8.275	84	300591	18.681	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.720%
36) 1,2-Dichloropropane-d6	9.275	67	101661	20.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.920%
41) Toluene-d8	10.323	98	260115	15.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.760%
43) trans-1,3-Dichloroprop...	10.579	79	24968	10.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.960%
47) 2-Hexanone-d5	10.927	63	43423	42.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104129	19.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	82587	18.979	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.920%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	40272	40.839	ug/L	99
16) Methylene chloride	4.916	84	29320	5.326	ug/L	92
22) 2-Butanone	7.171	43	14377m	8.872	ug/L	
52) Ethylbenzene	11.731	91	19711	0.865	ug/L	93
53) m,p-Xylene	11.835	106	12200	1.372	ug/L	85
62) 1,3,5-Trimethylbenzene	12.938	105	4695	0.350	ug/L	95

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

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