

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023617.D
 Acq On : 12 Jul 2022 20:56
 Operator : SY/VA
 Sample : VW0712SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK542

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 02:43:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	280853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	119341	23.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
7) Chloroethane-d5	2.879	69	72090	24.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	4.007	63	90578	15.803	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	7.080	46	58001	54.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.880%
24) Chloroform-d	7.647	84	182307	22.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.305	65	107201m	23.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%
32) Benzene-d6	8.275	84	342159	22.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.275	67	104145	23.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	10.323	98	310193	21.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	10.579	79	41919	21.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.560%
47) 2-Hexanone-d5	10.927	63	45010	51.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.600%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	106004	24.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	111078	24.659	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.640%

Target Compounds Qvalue

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

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