

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023599.D
 Acq On : 12 Jul 2022 09:38
 Operator : SY/VA
 Sample : VW0712SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK541

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 01:32:56 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	313119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	138413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121432	21.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.680%
7) Chloroethane-d5	2.879	69	66414	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.019	63	102453m	16.032	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.120%
21) 2-Butanone-d5	7.080	46	51706	43.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.860%
24) Chloroform-d	7.647	84	200000	22.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	8.305	65	114941	22.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	8.275	84	376685	22.902	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.275	67	112661	23.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.323	98	344656	21.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	10.579	79	46086	21.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.760%
47) 2-Hexanone-d5	10.921	63	41926	44.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103886	21.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	124460	24.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.680%

Target Compounds Qvalue

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

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