

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023852.D
 Acq On : 18 Jul 2022 21:59
 Operator : SY/VA
 Sample : VW0718SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK553

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 02:52:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	241757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	247725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	156820	25.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.600%
7) Chloroethane-d5	2.879	69	83986	20.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.560%
11) 1,1-Dichloroethene-d2	4.007	63	75792	15.074	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.080	46	43442	45.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.720%
24) Chloroform-d	7.647	84	153218	21.768	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.305	65	95872m	22.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.274	84	287716	22.342	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.360%
36) 1,2-Dichloropropane-d6	9.274	67	87326	22.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.323	98	263085	20.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.560%
43) trans-1,3-Dichloroprop...	10.579	79	33134	18.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.880%
47) 2-Hexanone-d5	10.926	63	31465	38.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	83632	19.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	91386	23.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%

Target Compounds Qvalue

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

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