

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024283.D
 Acq On : 19 Aug 2022 11:15
 Operator : SY/VA
 Sample : VW0819SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK582

Quant Time: Aug 20 00:56:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	251829	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	246891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	106846	20.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	2.873	69	75566	23.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.007	63	93055	15.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.080	46	56708	57.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.820%
24) Chloroform-d	7.641	84	188071	24.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.720%
26) 1,2-Dichloroethane-d4	8.433	65	121	0.029	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	343415	23.585	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.360%
36) 1,2-Dichloropropane-d6	9.274	67	105141	24.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.840%
41) Toluene-d8	10.323	98	302847	22.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	10.573	79	43827	23.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.080%
47) 2-Hexanone-d5	10.920	63	43251	54.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107646	25.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	126565	28.762	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.040%

Target Compounds Qvalue

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

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