

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041322\
 Data File : VW022522.D
 Acq On : 13 Apr 2022 11:17
 Operator : SY/VA
 Sample : VW0413SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK478

Quant Time: Apr 14 01:31:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 14 01:27:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	343338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128703	16.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.840%
7) Chloroethane-d5	2.891	69	89561	18.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.320%
11) 1,1-Dichloroethene-d2	4.019	63	140110	14.232	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.920%
21) 2-Butanone-d5	7.080	46	75303	56.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.660%
24) Chloroform-d	7.647	84	260244	24.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	8.415	65	242	0.039	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	475113	23.699	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	9.274	67	144900	24.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.920%
41) Toluene-d8	10.323	98	441928	22.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	10.579	79	61452	22.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.760%
47) 2-Hexanone-d5	10.927	63	63079	58.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137705	27.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	165206	27.836	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.360%

Target Compounds Qvalue

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

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