

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026704.D
 Acq On : 11 Aug 2023 12:46
 Operator : SY/MD
 Sample : 03968-05
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48N7

Quant Time: Aug 12 00:42:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767720	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	621106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	235011	18.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	2.893	69	186119	19.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.021	65	114107	18.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.520%
21) 2-Butanone-d5	7.075	46	152464	42.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.060%
24) Chloroform-d	7.648	84	525904	20.410	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.640%
26) 1,2-Dichloroethane-d4	8.301	65	315831	22.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.276	84	1049674	24.522	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	9.270	67	343850	25.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.160%
41) Toluene-d8	10.325	98	825781	22.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	10.575	79	127480	23.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.640%
47) 2-Hexanone-d5	10.922	63	69240	49.420	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239710	22.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	13.854	152	146056	20.054	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.200%

Target Compounds Qvalue

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

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