

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027736.D
 Acq On : 18 Dec 2023 17:30
 Operator : SY/MD
 Sample : 05794-12
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q7

Quant Time: Dec 18 22:14:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	540463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	414135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173912	22.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.880%
7) Chloroethane-d5	2.893	69	142507	23.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.640%
11) 1,1-Dichloroethene-d2	4.021	65	67783	22.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.440%
21) 2-Butanone-d5	7.094	46	58512	44.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.780%
24) Chloroform-d	7.648	84	309821	24.091	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.360%
26) 1,2-Dichloroethane-d4	8.301	65	149514	24.761	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.040%
32) Benzene-d6	8.276	84	651694	26.926	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.720%
36) 1,2-Dichloropropane-d6	9.270	67	188921	27.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.200%
41) Toluene-d8	10.319	98	533172	23.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	10.575	79	64082	24.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.560%
47) 2-Hexanone-d5	10.922	63	55223	55.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130491	25.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	109756	23.518	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.080%

Target Compounds Qvalue

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

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