

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027775.D
 Acq On : 19 Dec 2023 13:37
 Operator : SY/MD
 Sample : 05794-21RE
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG2RE

Quant Time: Dec 19 22:35:29 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	8.843	114	228493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	159769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37938	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67160	20.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	2.893	69	54788	21.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	4.027	65	26231	20.240	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	7.075	46	26825	48.681	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.360%
24) Chloroform-d	7.648	84	134439	24.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	8.307	65	64175	25.138	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.560%
32) Benzene-d6	8.276	84	278049	29.778	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.120%
36) 1,2-Dichloropropane-d6	9.270	67	82208	31.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.320%#
41) Toluene-d8	10.325	98	214736	24.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.160%
43) trans-1,3-Dichloroprop...	10.581	79	21412	20.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	10.922	63	17173	44.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49258	24.623	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	29948	22.053	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%
Target Compounds						
62) 1,3,5-Trimethylbenzene	12.940	105	1289	0.301	ug/L	Qvalue 91

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

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