

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027668.D
 Acq On : 16 Dec 2023 05:25
 Operator : SY/MD
 Sample : 05799-06RE
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR04RE

Quant Time: Dec 16 06:12:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	63322	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	51206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	21322	23.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.120%
7) Chloroethane-d5	2.899	69	18027	25.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.280%
11) 1,1-Dichloroethene-d2	4.027	65	7981	22.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.880%
21) 2-Butanone-d5	7.093	46	5236	34.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.580%
24) Chloroform-d	7.648	84	35822	23.774	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	8.307	65	18223	25.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.040%
32) Benzene-d6	8.276	84	77371	25.854	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	9.276	67	22406	26.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.720%
41) Toluene-d8	10.324	98	61339	22.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.581	79	6734	20.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.040%
47) 2-Hexanone-d5	10.934	63	1189	9.623	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	14097	21.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	11379	19.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.440%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	23328	36.106	ug/L	90

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

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