

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027728.D
 Acq On : 18 Dec 2023 14:20
 Operator : SY/MD
 Sample : 05794-03
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRF9

Quant Time: Dec 18 22:13:36 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	508605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364291	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	96700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164245	22.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
7) Chloroethane-d5	2.899	69	142379	25.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%
11) 1,1-Dichloroethene-d2	4.015	65	66327	22.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.960%
21) 2-Butanone-d5	7.088	46	59759	48.721	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.440%
24) Chloroform-d	7.648	84	305087	25.209	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.840%
26) 1,2-Dichloroethane-d4	8.307	65	142660	25.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.270	84	659450	30.974	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.880%
36) 1,2-Dichloropropane-d6	9.270	67	190699	31.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.480%#
41) Toluene-d8	10.319	98	538308	27.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.000%
43) trans-1,3-Dichloroprop...	10.575	79	53611	22.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.840%
47) 2-Hexanone-d5	10.922	63	53289	60.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117436	25.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	83135	24.017	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	20469	2.567	ug/L	94
34) Trichloroethene	9.087	95	2396	0.416	ug/L	90
42) Toluene	10.386	91	10978	0.483	ug/L	93
46) Tetrachloroethene	10.861	164	1542	0.335	ug/L #	77

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

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