

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027609.D
 Acq On : 13 Dec 2023 20:59
 Operator : SY/MD
 Sample : 05799-04
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR01

Quant Time: Dec 14 00:21:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2023
 Supervised By :Mahesh Dadoda 12/15/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	291635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	202523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72323	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173736	29.604	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.400%			
7) Chloroethane-d5	2.899	69	111734	26.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.040%			
11) 1,1-Dichloroethene-d2	4.027	65	73924	29.769	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 119.080%#			
21) 2-Butanone-d5	7.087	46	14930m	9.708	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 19.420%#			
24) Chloroform-d	7.654	84	174191	20.010	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.040%			
26) 1,2-Dichloroethane-d4	8.307	65	53247m	11.962	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 47.840%#			
32) Benzene-d6	8.276	84	419570	29.415	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.640%			
36) 1,2-Dichloropropane-d6	9.276	67	94777	22.539	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.160%			
41) Toluene-d8	10.325	98	364113	29.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 116.720%			
43) trans-1,3-Dichloroprop...	10.575	79	21508	13.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 52.920%			
47) 2-Hexanone-d5	10.928	63	7800	9.955	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 19.920%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	31333	9.059	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 36.240%#			
66) 1,2-Dichlorobenzene-d4	13.854	152	52814	20.833	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.320%			
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	25534	9.381	ug/L	95

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

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