

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027660.D
 Acq On : 16 Dec 2023 01:28
 Operator : SY/MD
 Sample : 05834-17
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR33

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

Quant Time: Dec 16 04:11:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	582119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	480752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	214147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	204836	24.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.400%		
7) Chloroethane-d5	2.899	69	170054m	26.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.960%		
11) 1,1-Dichloroethene-d2	4.021	65	77594	23.501	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	94.000%		
21) 2-Butanone-d5	7.087	46	59547	42.417	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.840%		
24) Chloroform-d	7.648	84	355469	25.662	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.640%		
26) 1,2-Dichloroethane-d4	8.306	65	164121	25.235	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.920%		
32) Benzene-d6	8.276	84	761059	27.087	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.360%		
36) 1,2-Dichloropropane-d6	9.270	67	222056	27.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.600%		
41) Toluene-d8	10.318	98	635295	24.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.480%		
43) trans-1,3-Dichloroprop...	10.574	79	74097	24.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.160%		
47) 2-Hexanone-d5	10.922	63	52647	45.385	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144260	23.965	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.840%		
66) 1,2-Dichlorobenzene-d4	13.854	152	176052	22.967	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.880%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	5186	0.855	ug/L	89

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

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