

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021471.D
 Acq On : 18 Dec 2021 13:05
 Operator : SY/VA
 Sample : M5154-15
 Misc : 6.60g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL95

Quant Time: Dec 18 23:11:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181243	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	176660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47240	14.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.240%		
7) Chloroethane-d5	2.879	69	27962	12.814	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.240%		
11) 1,1-Dichloroethene-d2	4.013	63	63575	14.446	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.800%		
21) 2-Butanone-d5	7.092	46	21405	46.003	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.000%		
24) Chloroform-d	7.653	84	94909	18.791	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.160%		
26) 1,2-Dichloroethane-d4	8.305	65	51791	19.277	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.120%		
32) Benzene-d6	8.275	84	187628	19.376	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.520%		
36) 1,2-Dichloropropane-d6	9.275	67	52643	20.271	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.080%		
41) Toluene-d8	10.323	98	189122	19.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.480%		
43) trans-1,3-Dichloroprop...	10.579	79	22769	19.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.160%		
47) 2-Hexanone-d5	10.927	63	18877	49.156	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.320%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45230	20.260	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.040%		
66) 1,2-Dichlorobenzene-d4	13.847	152	64364	18.289	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.160%#		
Target Compounds					Qvalue	
13) Acetone	4.153	43	8737	20.946	ug/L	99
14) Carbon disulfide	4.379	76	8018	1.382	ug/L	98
22) 2-Butanone	7.183	43	2451	4.499	ug/L	99
52) Ethylbenzene	11.731	91	7683	0.597	ug/L	92
53) m,p-Xylene	11.835	106	11636	2.243	ug/L	92
54) o-Xylene	12.164	106	3650	0.741	ug/L	87
62) 1,3,5-Trimethylbenzene	12.938	105	34682	3.303	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	89521	8.643	ug/L	94

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

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