

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW113021\  
 Data File : VW020988.D  
 Acq On : 30 Nov 2021 15:18  
 Operator : SY/VA  
 Sample : M4833-24  
 Misc : 4.96g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 ESQP7

Quant Time: Dec 01 00:02:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 01 00:01:42 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	127908	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	91213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52965	35.699	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	142.800%	
7) Chloroethane-d5	2.891	69	42490	44.405	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	177.600%#	
11) 1,1-Dichloroethene-d2	4.025	63	78416	27.317	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	109.280%	
21) 2-Butanone-d5	7.080	46	21429	57.866	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	115.740%	
24) Chloroform-d	7.653	84	131869	40.917	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	163.680%#	
26) 1,2-Dichloroethane-d4	8.311	65	63387	38.748	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	155.000%#	
32) Benzene-d6	8.275	84	243257	50.601	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	202.400%#	
36) 1,2-Dichloropropane-d6	9.274	67	69692	50.909	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	203.640%#	
41) Toluene-d8	10.323	98	217689	45.623	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	182.480%#	
43) trans-1,3-Dichloroprop...	10.579	79	24524	37.901	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	151.600%#	
47) 2-Hexanone-d5	10.927	63	16633	73.259	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	146.520%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	39028	37.216	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	148.880%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	40536	38.480	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	153.920%#	

Target Compounds Qvalue

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

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