

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025736.D
 Acq On : 11 Dec 2021 12:23
 Operator : JC/MD
 Sample : M4981-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CP4

Quant Time: Dec 12 06:34:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/13/2021
 Supervised By : Mahesh Dadoda 12/13/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	92869	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	87021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25650	40.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.940%		
7) Chloroethane-d5	1.666	69	23204	44.360	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.720%		
11) 1,1-Dichloroethene-d2	2.306	63	38391	37.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.980%		
21) 2-Butanone-d5	4.459	46	47696	101.096	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.100%		
24) Chloroform-d	5.062	84	54393	49.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
26) 1,2-Dichloroethane-d4	5.964	65	36762	53.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.500%		
32) Benzene-d6	5.977	84	109102	47.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.620%		
36) 1,2-Dichloropropane-d6	7.312	67	33327	46.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.340%		
41) Toluene-d8	8.653	98	100024	45.948	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
43) trans-1,3-Dichloroprop...	8.952	79	16069	44.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.520%		
47) 2-Hexanone-d5	9.384	63	32684	87.931	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.930%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48823	48.379	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.760%		
66) 1,2-Dichlorobenzene-d4	12.323	152	34970	47.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.220%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1165	2.336	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	1057m	1.671	ug/L	
34) Trichloroethene	7.129	95	3730	6.100	ug/L	87

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

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