

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025353.D
 Acq On : 26 Nov 2021 14:10
 Operator : JC/MD
 Sample : M4833-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ESQN1

Quant Time: Nov 26 23:58:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 26 23:56:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	150223m	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	135199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	41678	40.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.300%		
7) Chloroethane-d5	1.666	69	37587	44.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.840%		
11) 1,1-Dichloroethene-d2	2.306	63	54983	33.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.280%		
21) 2-Butanone-d5	4.452	46	75210	98.551	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.550%		
24) Chloroform-d	5.056	84	84691	47.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.540%		
26) 1,2-Dichloroethane-d4	5.958	65	54197	48.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.060%		
32) Benzene-d6	5.976	84	170595	47.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
36) 1,2-Dichloropropane-d6	7.312	67	53435	48.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.340%		
41) Toluene-d8	8.653	98	153717	45.450	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.900%		
43) trans-1,3-Dichloroprop...	8.951	79	24886	44.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.240%		
47) 2-Hexanone-d5	9.384	63	54749	94.806	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.810%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75745	48.310	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.620%		
66) 1,2-Dichlorobenzene-d4	12.323	152	59878	48.790	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.580%		

Target Compounds Qvalue

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

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