

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027732.D
 Acq On : 26 Mar 2022 17:13
 Operator : JC/MD
 Sample : N2104-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-A229

Quant Time: Mar 28 05:18:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61855	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99362	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52526	51.775	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.540%			
35) Dibromofluoromethane	5.385	113	37240	50.376	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.760%			
50) Toluene-d8	8.653	98	135236	47.324	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.640%			
62) 4-Bromofluorobenzene	11.085	95	53501	46.139	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.280%			
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1250267	2913.997	ug/l	91
20) Methylene Chloride	2.794	84	15024	19.627	ug/l	92
68) m/p-Xylenes	10.299	106	1366	0.967	ug/l #	61
69) o-Xylene	10.647	106	1325	0.933	ug/l	99
78) n-propylbenzene	11.305	91	2041	0.488	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	8844	2.917	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	18107	5.884	ug/l	97
85) sec-Butylbenzene	11.890	105	1215	0.333	ug/l #	55
86) p-Isopropyltoluene	12.006	119	1567m	0.546	ug/l	
95) Naphthalene	13.780	128	31478	10.292	ug/l	97

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

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