

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028106.D
 Acq On : 14 Apr 2022 14:51
 Operator : JC/MD
 Sample : N2403-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-45

Quant Time: Apr 15 03:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	236927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151573	47.155	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.320%
35) Dibromofluoromethane	5.391	113	132411	50.149	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.300%
50) Toluene-d8	8.653	98	488688	49.626	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.085	95	164844	44.834	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.660%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	251446	337.003	ug/l	100
16) Acetone	2.380	43	19146	14.296	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	236068	26.879	ug/l	97
22) Diisopropyl ether	3.763	45	7311	0.823	ug/l #	95
25) 2-Butanone	4.568	43	6132	2.649	ug/l	97
40) Benzene	6.056	78	8826	0.753	ug/l	92
42) 1,2-Dichloroethane	6.092	62	2199	0.497	ug/l #	15
67) Ethyl Benzene	10.195	91	3706	0.256	ug/l	95
68) m/p-Xylenes	10.299	106	1784	0.295	ug/l	82
73) Isopropylbenzene	10.963	105	7811	0.619	ug/l	98
78) n-propylbenzene	11.311	91	3991	0.272	ug/l	98
83) tert-Butylbenzene	11.719	119	3155	0.299	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	9990	0.936	ug/l	98
85) sec-Butylbenzene	11.890	105	24053	1.787	ug/l #	56

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

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