

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029569.D
 Acq On : 18 Jun 2022 15:03
 Operator : JC/MD
 Sample : N3325-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jun 20 01:33:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	265145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153320	43.683	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.360%
35) Dibromofluoromethane	5.391	113	132147	45.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.040%
50) Toluene-d8	8.653	98	506460	47.757	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	185701	46.434	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.860%

Target Compounds						Qvalue
5) Bromomethane	1.612	94	1079	0.664	ug/l	91
10) Methyl Iodide	2.465	142	1207	3.375	ug/l #	97
11) Tert butyl alcohol	2.965	59	49271	57.285	ug/l	99
16) Acetone	2.380	43	13749	9.828	ug/l	95
17) Carbon Disulfide	2.514	76	3859	0.554	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	51999	5.576	ug/l #	85
22) Diisopropyl ether	3.770	45	4015	0.468	ug/l #	75
25) 2-Butanone	4.574	43	3997	1.808	ug/l	99
31) Cyclohexane	5.477	56	8143	1.728	ug/l #	93
39) Methylcyclohexane	7.373	83	5125	1.046	ug/l #	26
40) Benzene	6.044	78	18032	1.548	ug/l	100
52) Toluene	8.726	92	2426	0.325	ug/l	96
67) Ethyl Benzene	10.195	91	4962	0.361	ug/l	95
68) m/p-Xylenes	10.305	106	5786	1.080	ug/l	86
73) Isopropylbenzene	10.964	105	36853	2.823	ug/l	97
78) n-propylbenzene	11.305	91	50063	3.405	ug/l	99
83) tert-Butylbenzene	11.713	119	4395	0.410	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	2638	0.241	ug/l	94
85) sec-Butylbenzene	11.890	105	16392	1.234	ug/l #	72

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

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