

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027707.D
 Acq On : 25 Mar 2022 19:16
 Operator : JC/MD
 Sample : N2085-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-2022

Quant Time: Mar 26 06:23:15 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 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	107383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94408	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44487	44.422	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.840%		
35) Dibromofluoromethane	5.391	113	34136	48.408	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.820%		
50) Toluene-d8	8.653	98	133546	48.990	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.980%		
62) 4-Bromofluorobenzene	11.085	95	51471	46.533	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.060%		
Target Compounds					Qvalue	
5) Bromomethane	1.611	94	538	1.901	ug/l	85
10) Methyl Iodide	2.459	142	767	3.858	ug/l	92
16) Acetone	2.380	43	13987	33.024	ug/l	89
25) 2-Butanone	4.574	43	2045	3.007	ug/l	92
39) Methylcyclohexane	7.391	83	1874	1.463	ug/l	# 92
40) Benzene	6.050	78	1121	0.364	ug/l	# 75
44) Trichloroethene	7.129	130	237	0.298	ug/l	82
52) Toluene	8.720	92	3185	1.656	ug/l	100
67) Ethyl Benzene	10.195	91	7440	2.008	ug/l	96
68) m/p-Xylenes	10.305	106	9036	6.729	ug/l	88
69) o-Xylene	10.646	106	4662	3.455	ug/l	88
73) Isopropylbenzene	10.963	105	2221	0.701	ug/l	97
78) n-propylbenzene	11.305	91	2912	0.775	ug/l	89
80) 1,3,5-Trimethylbenzene	11.457	105	4119	1.512	ug/l	95
83) tert-Butylbenzene	11.719	119	607m	0.243	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	11829	4.279	ug/l	96
85) sec-Butylbenzene	11.896	105	1701	0.519	ug/l	85
86) p-Isopropyltoluene	12.012	119	4954m	1.921	ug/l	
89) n-Butylbenzene	12.335	91	2899	1.187	ug/l	# 50

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

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