

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028979.D
 Acq On : 26 May 2022 03:28
 Operator : JC/MD
 Sample : N3002-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: May 26 05:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

05/26/2022
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	336821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	597811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	575387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	225364	48.811	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.620%
35) Dibromofluoromethane	5.391	113	196547	50.181	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.360%
50) Toluene-d8	8.653	98	713817	48.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	290660	52.698	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.400%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	26991	13.621	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	30112	2.434	ug/l #	1
25) 2-Butanone	4.562	43	13605	4.374	ug/l	94
31) Cyclohexane	5.476	56	62707	9.785	ug/l	99
39) Methylcyclohexane	7.385	83	41809	6.197	ug/l	95
40) Benzene	6.043	78	2834459	167.646	ug/l	100
42) 1,2-Dichloroethane	6.092	62	22802	3.656	ug/l	96
44) Trichloroethene	7.128	130	1428	0.311	ug/l	81
45) 1,2-Dichloropropane	7.439	63	1685	0.399	ug/l	93
51) 4-Methyl-2-Pentanone	8.579	43	7770	1.227	ug/l	99
52) Toluene	8.720	92	263784	24.253	ug/l	99
67) Ethyl Benzene	10.195	91	3049706	139.390	ug/l	96
68) m/p-Xylenes	10.305	106	456945	53.644	ug/l	99
69) o-Xylene	10.646	106	217812	25.972	ug/l	98
73) Isopropylbenzene	10.963	105	130767	6.139	ug/l	99
78) n-propylbenzene	11.305	91	243879	9.898	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	770699	43.422	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1809590	101.672	ug/l	98
85) sec-Butylbenzene	11.890	105	16896m	0.797	ug/l	
86) p-Isopropyltoluene	12.012	119	12277	0.690	ug/l #	74
95) Naphthalene	13.774	128	280165	14.037	ug/l	100

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

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