Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
Data File : VN071590.D
Acq On : 26 Mar 2022 22:15
Operator : JC\MD
Sample : N2084-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 28 02:22:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

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	8.081	168	771205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1272672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1325445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	577269	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	435758	45.479	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.960%			
35) Dibromofluoromethane	8.016	113	363695	45.471	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.940%			
50) Toluene-d8	10.439	98	1642920	50.925	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.840%			
62) 4-Bromofluorobenzene	12.727	95	604021	57.140	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.280%			
Target Compounds						Qvalue
8) Diethyl Ether	3.828	74	14341	2.747	ug/l	95
16) Acetone	4.293	43	37974	9.669	ug/l	98
20) Methylene Chloride	5.093	84	29533	3.227	ug/l #	97
31) Cyclohexane	8.081	56	23435	1.709	ug/l #	36
39) Methylcyclohexane	9.457	83	22274	1.574	ug/l	89
40) Benzene	8.457	78	5081373	141.551	ug/l	100
43) Isopropyl Acetate	8.557	43	113235	5.271	ug/l #	76
52) Toluene	10.486	92	28048813m	1248.404	ug/l	
67) Ethyl Benzene	11.828	91	22023737m	456.191	ug/l	
68) m/p-Xylenes	11.933	106	25910103m	1402.614	ug/l	
69) o-Xylene	12.269	106	21410748m	1166.694	ug/l	
70) Styrene	12.280	104	23031443m	804.924	ug/l	
73) Isopropylbenzene	12.575	105	4134988	81.247	ug/l	100
78) n-propylbenzene	12.916	91	6436733	118.874	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	15207295	378.530	ug/l	89
84) 1,2,4-Trimethylbenzene	13.351	105	21708940m	559.980	ug/l	
85) sec-Butylbenzene	13.498	105	283145m	5.890	ug/l	
89) n-Butylbenzene	13.939	91	124254m	4.234	ug/l	
95) Naphthalene	15.492	128	22752326m	727.831	ug/l	

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

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