Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071778.D
Acq On : 02 Apr 2022 02:10
Operator : JC\MD
Sample : N2222-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Apr 02 05:33:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-16

Manual Integrations APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	627785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1066852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1091238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	431733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	348422	48.615	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.240%			
35) Dibromofluoromethane	8.022	113	301519	48.029	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.060%			
50) Toluene-d8	10.439	98	1349377	52.544	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.080%			
62) 4-Bromofluorobenzene	12.727	95	470407	56.637	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.280%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.357	59	40943	35.203	ug/l	98
16) Acetone	4.287	43	16702	5.453	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	54722	2.843	ug/l #	1
22) Diisopropyl ether	6.492	45	7799	0.426	ug/l #	95
25) 2-Butanone	7.328	43	4102	0.929	ug/l #	75
31) Cyclohexane	8.092	56	96184	9.869	ug/l #	91
39) Methylcyclohexane	9.457	83	86388	8.278	ug/l	97
40) Benzene	8.457	78	461213	16.654	ug/l	100
52) Toluene	10.498	92	34234	1.956	ug/l	96
67) Ethyl Benzene	11.839	91	817644	22.104	ug/l	99
68) m/p-Xylenes	11.957	106	62087	4.369	ug/l	99
69) o-Xylene	12.274	106	39093	2.771	ug/l	100
73) Isopropylbenzene	12.574	105	414793	11.401	ug/l	100
78) n-propylbenzene	12.916	91	877389	22.927	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	32932m	1.142	ug/l	
84) 1,2,4-Trimethylbenzene	13.363	105	1973655	70.175	ug/l	100
85) sec-Butylbenzene	13.498	105	72757	2.130	ug/l #	72
86) p-Isopropyltoluene	13.615	119	9815	0.360	ug/l #	76
89) n-Butylbenzene	13.939	91	47303	2.342	ug/l #	71
95) Naphthalene	15.504	128	326685	19.156	ug/l	99

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

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