Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
Data File : VN072217.D
Acq On : 27 Apr 2022 15:41
Operator : JC\MD
Sample : N2575-04 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 28 06:04:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
31652

Manual Integrations APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	290875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	543587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	588970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	236236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	222758	49.883	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.760%			
35) Dibromofluoromethane	8.022	113	165247	47.495	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.980%			
50) Toluene-d8	10.439	98	691245	50.561	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.120%			
62) 4-Bromofluorobenzene	12.727	95	291911	64.329	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 128.660%			
Target Compounds						Qvalue
16) Acetone	4.287	43	98508	51.165	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	12179	1.118	ug/l #	89
20) Methylene Chloride	5.087	84	2017m	0.547	ug/l	
22) Diisopropyl ether	6.493	45	5929	0.499	ug/l	96
25) 2-Butanone	7.334	43	11401	3.718	ug/l	98
37) Ethyl Acetate	7.404	43	14565	2.166	ug/l #	95
39) Methylcyclohexane	9.463	83	1750	0.309	ug/l	91
40) Benzene	8.457	78	204296	13.005	ug/l	97
52) Toluene	10.504	92	158721	16.902	ug/l	98
67) Ethyl Benzene	11.839	91	55667	2.682	ug/l	92
68) m/p-Xylenes	11.945	106	70817	9.189	ug/l	92
69) o-Xylene	12.275	106	43995	5.889	ug/l	93
73) Isopropylbenzene	12.575	105	6699	0.321	ug/l	96
78) n-propylbenzene	12.916	91	19791	0.861	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	25392	1.461	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	102602	6.103	ug/l	96
89) n-Butylbenzene	13.933	91	5430	0.457	ug/l #	79
95) Naphthalene	15.504	128	8031	4.899	ug/l	99

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

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