Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
Data File : VN072772.D
Acq On : 10 Jun 2022 18:12
Operator : JC\MD
Sample : N3293-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
40805

Manual Integrations APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 01:55:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	168222	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	324068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	303262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	131067	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	245348	54.341	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.680%			
35) Dibromofluoromethane	8.022	113	176263	54.969	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.940%			
50) Toluene-d8	10.439	98	585182	45.740	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.480%			
62) 4-Bromofluorobenzene	12.727	95	253283	57.694	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.380%			
Target Compounds						Qvalue
16) Acetone	4.293	43	97212	44.934	ug/l	91
18) Methyl Acetate	4.869	43	10398	1.847	ug/l #	84
19) Methyl tert-butyl Ether	5.616	73	8852	0.806	ug/l #	64
22) Diisopropyl ether	6.498	45	20513	1.806	ug/l #	82
25) 2-Butanone	7.339	43	21278	6.114	ug/l	93
31) Cyclohexane	8.086	56	11645	1.750	ug/l #	68
39) Methylcyclohexane	9.451	83	5372	1.040	ug/l #	87
40) Benzene	8.457	78	521163	38.585	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	6523	0.930	ug/l	93
52) Toluene	10.504	92	2606170	309.038	ug/l	100
67) Ethyl Benzene	11.845	91	911496	59.987	ug/l	99
68) m/p-Xylenes	11.945	106	1308655	242.350	ug/l	90
69) o-Xylene	12.274	106	756988	139.458	ug/l	89
73) Isopropylbenzene	12.574	105	49743	3.538	ug/l	96
78) n-propylbenzene	12.916	91	187355	12.205	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	330133	29.636	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	1602960	150.391	ug/l	96
85) sec-Butylbenzene	13.504	105	12028m	0.911	ug/l	
86) p-Isopropyltoluene	13.615	119	8892m	0.856	ug/l	
89) n-Butylbenzene	13.939	91	16922m	1.934	ug/l	
95) Naphthalene	15.504	128	1173326	136.249	ug/l	100

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

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