Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071775.D
Acq On : 02 Apr 2022 00:58
Operator : JC\MD
Sample : N2222-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Apr 02 05:32:18 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-9

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	8.081	168	614917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1055156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1079497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	422173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	348166	49.596	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.200%			
35) Dibromofluoromethane	8.022	113	292256	47.070	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.140%			
50) Toluene-d8	10.439	98	1334053	52.523	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.727	95	460354	56.041	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.080%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.363	59	15280	13.413	ug/l #	72
16) Acetone	4.287	43	16503	5.501	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	36199	1.920	ug/l #	1
25) 2-Butanone	7.345	43	6200	1.434	ug/l	100
31) Cyclohexane	8.092	56	52275	5.476	ug/l #	78
39) Methylcyclohexane	9.457	83	49860	4.831	ug/l	96
40) Benzene	8.457	78	168022	6.134	ug/l	95
52) Toluene	10.504	92	13006	0.751	ug/l	94
67) Ethyl Benzene	11.839	91	246783	6.744	ug/l	98
68) m/p-Xylenes	11.951	106	13519	0.962	ug/l	96
69) o-Xylene	12.280	106	9592	0.687	ug/l	99
73) Isopropylbenzene	12.574	105	156905	4.410	ug/l	98
78) n-propylbenzene	12.916	91	441625	11.801	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	8384m	0.297	ug/l	
84) 1,2,4-Trimethylbenzene	13.363	105	258452	9.398	ug/l	99
85) sec-Butylbenzene	13.498	105	71226	2.132	ug/l #	68
89) n-Butylbenzene	13.939	91	50021	2.532	ug/l #	62
95) Naphthalene	15.504	128	132407	10.166	ug/l	99

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

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