Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
Data File : VN066065.D
Acq On : 26 Feb 2021 20:39
Operator : JC/MD
Sample : M1508-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 26 23:38:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160

Manual Integrations APPROVED
MMDadoda
3/1/2021 10:06:36 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.627	168	115573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	189432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	175836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	83365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	78075	48.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.62%			
35) Dibromofluoromethane	7.550	113	56960	48.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.16%			
50) Toluene-d8	10.058	98	229305	47.65	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.30%			
62) 4-Bromofluorobenzene	12.373	95	90539	50.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.24%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.740	59	4261	18.96	ug/l #	73
16) Acetone	3.788	43	17052	32.19	ug/l	97
22) Diisopropyl ether	5.917	45	5974	1.35	ug/l #	83
25) 2-Butanone	6.795	43	5171	6.46	ug/l	89
31) Cyclohexane	7.618	56	125758	52.19	ug/l	99
39) Methylcyclohexane	9.045	83	98958	47.15	ug/l	97
40) Benzene	8.007	78	2233580	389.74	ug/l	99
52) Toluene	10.126	92	3967398	1127.24	ug/l	82
67) Ethyl Benzene	11.479	91	1493123	224.35	ug/l	99
68) m/p-Xylenes	11.589	106	1929271	776.86	ug/l	99
69) o-Xylene	11.916	106	873113	364.63	ug/l	97
73) Isopropylbenzene	12.219	105	105953	15.57	ug/l	99
78) n-propylbenzene	12.563	91	358350	46.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.704	105	354045	61.25	ug/l	100
84) 1,2,4-Trimethylbenzene	13.010	105	1456618	251.04	ug/l	100
85) sec-Butylbenzene	13.145	105	27471m	4.43	ug/l	
86) p-Isopropyltoluene	13.257	119	15480m	2.75	ug/l	
89) n-Butylbenzene	13.582	91	31919	6.72	ug/l #	70
95) Naphthalene	15.096	128	350223	71.06	ug/l	98

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

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