Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
Data File : VN070270.D
Acq On : 21 Dec 2021 16:18
Operator : JC/MD
Sample : M5039-09DL 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 21 20:11:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-29DL

Manual Integrations APPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	839447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1417746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1249843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	472832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	708012	54.626	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.260%			
35) Dibromofluoromethane	8.024	113	463299	52.171	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.340%			
50) Toluene-d8	10.440	98	1812687	50.835	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.680%			
62) 4-Bromofluorobenzene	12.731	95	623262	48.247	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.500%			
Target Compounds						Qvalue
3) Chloromethane	2.306	50	2715	0.221	ug/l	96
11) Tert butyl alcohol	5.377	59	108778	44.400	ug/l	99
16) Acetone	4.293	43	33146	4.251	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	508373	16.351	ug/l #	89
22) Diisopropyl ether	6.509	45	11699	0.332	ug/l #	85
25) 2-Butanone	7.348	43	27614	2.607	ug/l #	86
31) Cyclohexane	8.091	56	50347m	2.791	ug/l	
39) Methylcyclohexane	9.461	83	22032	1.372	ug/l	94
40) Benzene	8.461	78	358134	8.681	ug/l	99
52) Toluene	10.505	92	96613	3.836	ug/l	98
67) Ethyl Benzene	11.843	91	1273205	27.644	ug/l	95
68) m/p-Xylenes	11.953	106	1154404	68.837	ug/l	92
69) o-Xylene	12.280	106	240540	14.240	ug/l	91
73) Isopropylbenzene	12.575	105	110782	2.633	ug/l	98
78) n-propylbenzene	12.919	91	282127	6.027	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	564027	16.657	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	2086277	64.696	ug/l	98
85) sec-Butylbenzene	13.501	105	10346m	0.254	ug/l	

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

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