Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
Data File : VN070910.D
Acq On : 2 Feb 2022 23:40
Operator : JC/MD
Sample : N1342-07DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31526DL

Manual Integrations APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 06:00:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.083	168	960798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1507280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1284702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	594922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	584214	44.921	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 89.840%			
35) Dibromofluoromethane	8.019	113	430333	47.659	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.320%			
50) Toluene-d8	10.441	98	1896839	51.164	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.320%			
62) 4-Bromofluorobenzene	12.731	95	664217	49.722	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.440%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.398	59	795141	290.962	ug/l	99
16) Acetone	4.288	43	805667	103.602	ug/l	96
18) Methyl Acetate	4.854	43	298239	16.508	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	260314	7.042	ug/l	93
25) 2-Butanone	7.340	43	683384	60.880	ug/l	95
29) Tetrahydrofuran	7.697	42	21070	2.890	ug/l #	70
40) Benzene	8.459	78	1652981	35.868	ug/l	100
49) 1,4-Dioxane	9.577	88	349960	1425.666	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	1299030	64.937	ug/l	98
52) Toluene	10.505	92	1167762	40.896	ug/l	97
67) Ethyl Benzene	11.843	91	204969	4.182	ug/l	96
68) m/p-Xylenes	11.948	106	401115	22.086	ug/l	92
69) o-Xylene	12.280	106	209820	11.544	ug/l	92
73) Isopropylbenzene	12.578	105	15606	0.301	ug/l	98
84) 1,2,4-Trimethylbenzene	13.385	105	246804m	5.998	ug/l	
95) Naphthalene	15.504	128	251523	11.035	ug/l	98

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

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