Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075536.D
Acq On : 02 Dec 2022 16:53
Operator : JC\MD
Sample : N5836-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JAM-VRG-1201

Quant Time: Dec 03 00:35:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	160793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	248917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	47184	54.667	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.340%			
35) Dibromofluoromethane	8.171	113	55388	53.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.640%			
50) Toluene-d8	10.571	98	122634	52.420	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.840%			
62) 4-Bromofluorobenzene	12.853	95	97893	56.692	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.380%			
Target Compounds						Qvalue
8) Diethyl Ether	3.971	74	78030	80.825	ug/l	95
11) Tert butyl alcohol	5.542	59	352585	973.114	ug/l #	94
16) Acetone	4.436	43	600984	746.495	ug/l	94
18) Methyl Acetate	5.036	43	248950	124.592	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	634968	120.377	ug/l	96
25) 2-Butanone	7.488	43	374405	333.105	ug/l	98
29) Tetrahydrofuran	7.853	42	11783	17.235	ug/l	93
31) Cyclohexane	8.265	56	41098	14.987	ug/l	93
39) Methylcyclohexane	9.600	83	49562	17.483	ug/l	92
40) Benzene	8.612	78	8907559	1284.397	ug/l	100
49) 1,4-Dioxane	9.700	88	9594	223.194	ug/l #	28
51) 4-Methyl-2-Pentanone	10.447	43	40207	19.282	ug/l	100
52) Toluene	10.635	92	8823593	1974.346	ug/l	97
59) 2-Hexanone	11.200	43	32522	20.771	ug/l	75
67) Ethyl Benzene	11.965	91	527237	60.118	ug/l	100
68) m/p-Xylenes	12.071	106	1205281	338.426	ug/l	99
69) o-Xylene	12.400	106	407600	115.189	ug/l	99
73) Isopropylbenzene	12.700	105	65967	7.073	ug/l	97
78) n-propylbenzene	13.041	91	41561	3.993	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	211125	27.248	ug/l	100
83) tert-Butylbenzene	13.441	119	12507	1.770	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	368772	47.450	ug/l	99
85) sec-Butylbenzene	13.617	105	13246	1.382	ug/l #	73
86) p-Isopropyltoluene	13.729	119	21043	2.609	ug/l	95
95) Naphthalene	15.641	128	48982	7.145	ug/l	99

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

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