Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076008.D
Acq On : 28 Dec 2022 18:32
Operator : JC\MD
Sample : N6232-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

Quant Time: Dec 29 04:55:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.230	168	402610	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.106	114	619695	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.870	117	555390	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	268552	50.000	ug/l	#	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.582	65	195381	44.607	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 89.220%				
35) Dibromofluoromethane	8.171	113	182255	47.491	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.980%				
50) Toluene-d8	10.571	98	719809	50.166	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.340%				
62) 4-Bromofluorobenzene	12.853	95	245075	51.568	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.140%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.530	59	80834	130.426	ug/l	#	87
16) Acetone	4.442	43	679445	450.000	ug/l		98
19) Methyl tert-butyl Ether	5.806	73	498674	42.438	ug/l	#	85
25) 2-Butanone	7.494	43	101649	48.081	ug/l		93
31) Cyclohexane	8.265	56	141372	22.537	ug/l		92
39) Methylcyclohexane	9.606	83	124589	20.257	ug/l		96
40) Benzene	8.612	78	78417	4.985	ug/l		99
51) 4-Methyl-2-Pentanone	10.447	43	42188	10.327	ug/l		94
52) Toluene	10.635	92	143861	14.044	ug/l		99
59) 2-Hexanone	11.188	43	10837m	3.638	ug/l		
67) Ethyl Benzene	11.970	91	8351988	434.116	ug/l		98
68) m/p-Xylenes	12.082	106	3925110	515.458	ug/l		99
69) o-Xylene	12.400	106	714161	94.771	ug/l		99
73) Isopropylbenzene	12.700	105	486779	25.083	ug/l		100
78) n-propylbenzene	13.041	91	1150332	53.742	ug/l		99
84) 1,2,4-Trimethylbenzene	13.488	105	10565565	655.711	ug/l		100
85) sec-Butylbenzene	13.617	105	77419m	3.917	ug/l		
86) p-Isopropyltoluene	13.735	119	59680	3.629	ug/l	#	78
89) n-Butylbenzene	14.059	91	67330m	5.053	ug/l		
95) Naphthalene	15.647	128	1844916	122.910	ug/l		100

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

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