Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
Data File : VN080028.D
Acq On : 09 Nov 2023 17:46
Operator : JC\MD
Sample : 05102-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
67S-IDW-01

Quant Time: Nov 11 03:47:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.229	168	281440	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.106	114	599567	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.870	117	653689	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	303567	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.582	65	242577	56.573	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.140%				
35) Dibromofluoromethane	8.171	113	205232	48.364	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.720%				
50) Toluene-d8	10.570	98	777534	49.772	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.540%				
62) 4-Bromofluorobenzene	12.853	95	309909	59.817	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.640%				
Target Compounds							Qvalue
16) Acetone	4.430	43	80772	53.628	ug/l		99
17) Carbon Disulfide	4.718	76	9544	1.092	ug/l		99
20) Methylene Chloride	5.283	84	19462	5.121	ug/l	#	84
25) 2-Butanone	7.494	43	23219	10.528	ug/l	#	77
27) cis-1,2-Dichloroethene	7.494	96	10707	2.649	ug/l		93
31) Cyclohexane	8.259	56	36810	6.497	ug/l		87
37) Ethyl Acetate	7.565	43	6182	1.113	ug/l		95
39) Methylcyclohexane	9.606	83	34198	5.997	ug/l	#	84
40) Benzene	8.612	78	357194	19.683	ug/l		100
42) 1,2-Dichloroethane	8.677	62	8458026	1334.274	ug/l		98
43) Isopropyl Acetate	8.694	43	300123	30.798	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.447	43	63903	11.648	ug/l	#	84
52) Toluene	10.635	92	5264397	489.318	ug/l		99
65) Chlorobenzene	11.894	112	111683	7.876	ug/l		100
67) Ethyl Benzene	11.965	91	2720886	110.136	ug/l		97
68) m/p-Xylenes	12.070	106	2731678	296.827	ug/l		93
69) o-Xylene	12.400	106	753463	85.022	ug/l		92
73) Isopropylbenzene	12.700	105	245351	10.649	ug/l		100
78) n-propylbenzene	13.041	91	416130	15.773	ug/l		97
80) 1,3,5-Trimethylbenzene	13.176	105	168736	9.413	ug/l		99
84) 1,2,4-Trimethylbenzene	13.488	105	807161	45.769	ug/l		99
85) sec-Butylbenzene	13.617	105	49164	2.419	ug/l	#	75
86) p-Isopropyltoluene	13.735	119	20623	1.244	ug/l		97
89) n-Butylbenzene	14.059	91	44783	3.137	ug/l	#	82
91) 1,2-Dichlorobenzene	14.106	146	27232	2.749	ug/l		97
95) Naphthalene	15.641	128	840008	52.591	ug/l		100

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

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