Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
Data File : VN071619.D
Acq On : 28 Mar 2022 21:57
Operator : JC\MD
Sample : N2130-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 29 09:51:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	700407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1166997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1139278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	392752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	400322	47.669	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.340%			
35) Dibromofluoromethane	8.022	113	335004	46.742	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.480%			
50) Toluene-d8	10.439	98	1426790	48.262	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.520%			
62) 4-Bromofluorobenzene	12.727	95	454304	47.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.220%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	57	0.008	ug/l #	43
10) Methyl Iodide	4.422	142	420	0.044	ug/l #	44
14) Allyl chloride	4.775	41	133	0.013	ug/l #	24
15) Acrylonitrile	5.563	53	61	0.015	ug/l #	17
17) Carbon Disulfide	4.534	76	1127	0.072	ug/l #	75
20) Methylene Chloride	5.093	84	840	0.110	ug/l #	65
25) 2-Butanone	7.316	43	138	0.026	ug/l #	45
26) 2,2-Dichloropropane	7.298	77	139	0.013	ug/l #	53
29) Tetrahydrofuran	7.704	42	418	0.119	ug/l #	29
30) Chloroform	7.828	83	81	0.006	ug/l #	18
32) 1,1,1-Trichloroethane	8.087	97	78	0.007	ug/l #	1
37) Ethyl Acetate	7.351	43	290	0.026	ug/l #	79
39) Methylcyclohexane	9.451	83	67	0.005	ug/l #	19
40) Benzene	8.457	78	106	0.003	ug/l #	51
41) Methacrylonitrile	7.681	41	53	0.010	ug/l #	16
42) 1,2-Dichloroethane	8.528	62	1150	0.105	ug/l #	74
44) Trichloroethene	9.198	130	60	0.007	ug/l	3
45) 1,2-Dichloropropane	9.245	63	53	0.007	ug/l #	44
48) Methyl methacrylate	9.563	41	61	0.008	ug/l #	10
51) 4-Methyl-2-Pentanone	10.316	43	400	0.036	ug/l #	33
52) Toluene	10.504	92	489	0.024	ug/l #	67
53) t-1,3-Dichloropropene	10.439	75	236	0.021	ug/l #	1
54) cis-1,3-Dichloropropene	10.439	75	291	0.023	ug/l #	1
57) 1,3-Dichloropropane	11.045	76	53	0.004	ug/l #	42
59) 2-Hexanone	11.080	43	1206	0.153	ug/l	61
65) Chlorobenzene	11.769	112	565	0.024	ug/l	92
67) Ethyl Benzene	11.839	91	657	0.016	ug/l #	44
68) m/p-Xylenes	11.963	106	729	0.047	ug/l	79
70) Styrene	12.286	104	399	0.017	ug/l #	38
73) Isopropylbenzene	12.575	105	371	0.011	ug/l #	48
74) N-amyl acetate	12.386	43	486	0.047	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.727	83	210	0.018	ug/l #	1
77) Bromobenzene	12.857	156	291	0.034	ug/l #	67
78) n-propylbenzene	12.910	91	1381	0.037	ug/l #	67
79) 2-Chlorotoluene	12.992	91	514	0.022	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	473	0.017	ug/l	74

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Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

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Quant Title : SW846 8260
QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	13.092	91	1100	0.051	ug/l	#	49
83) tert-Butylbenzene	13.310	119	144	0.006	ug/l	#	27
84) 1,2,4-Trimethylbenzene	13.363	105	812	0.031	ug/l		99
85) sec-Butylbenzene	13.498	105	547	0.017	ug/l	#	56
86) p-Isopropyltoluene	13.610	119	563	0.022	ug/l	#	51
87) 1,3-Dichlorobenzene	13.616	146	724	0.052	ug/l		87
88) 1,4-Dichlorobenzene	13.616	146	724	0.052	ug/l		88
89) n-Butylbenzene	13.939	91	1311	0.066	ug/l		85
91) 1,2-Dichlorobenzene	13.974	146	511	0.037	ug/l	#	76
93) 1,2,4-Trichlorobenzene	15.263	180	642	0.106	ug/l	#	56
96) 1,2,3-Trichlorobenzene	15.692	180	656	0.109	ug/l	#	68

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

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