Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
Data File : VN073199.D
Acq On : 28 Jun 2022 12:35
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jun 28 16:18:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 15:54:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	326725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	529992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	483624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	226372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197894	41.957	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 83.920%			
35) Dibromofluoromethane	7.951	113	167422	47.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.960%			
50) Toluene-d8	10.375	98	562060	44.880	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.760%			
62) 4-Bromofluorobenzene	12.668	95	241113	50.099	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	1586	0.332	ug/l	99
3) Chloromethane	2.263	50	1525	0.329	ug/l	95
5) Bromomethane	2.834	94	1632	0.877	ug/l	99
7) Trichlorofluoromethane	3.340	101	1445	0.212	ug/l #	65
9) 1,1,2-Trichlorotrifluo...	4.157	101	956	0.238	ug/l #	42
10) Methyl Iodide	4.351	142	834	3.874	ug/l #	77
11) Tert butyl alcohol	5.293	59	374	0.327	ug/l #	72
12) 1,1-Dichloroethene	4.122	96	1038	0.270	ug/l #	80
13) Acrolein	3.993	56	1426	1.975	ug/l	96
15) Acrylonitrile	5.492	53	4380	1.489	ug/l #	88
16) Acetone	4.245	43	2627	0.992	ug/l	94
17) Carbon Disulfide	4.463	76	10471	1.050	ug/l #	93
18) Methyl Acetate	4.781	43	2508	0.338	ug/l #	68
20) Methylene Chloride	5.016	84	1456	0.313	ug/l #	68
21) trans-1,2-Dichloroethene	5.516	96	2033	0.506	ug/l #	87
23) Vinyl Acetate	6.357	43	3883	0.287	ug/l #	93
25) 2-Butanone	7.281	43	5291	1.255	ug/l #	80
26) 2,2-Dichloropropane	7.228	77	2148	0.297	ug/l #	53
27) cis-1,2-Dichloroethene	7.257	96	1311	0.269	ug/l	46
29) Tetrahydrofuran	7.622	42	2318	0.803	ug/l #	67
31) Cyclohexane	8.016	56	8298	1.074	ug/l #	18
36) 1,1-Dichloropropene	8.145	75	2542	0.469	ug/l #	80
38) Carbon Tetrachloride	8.016	117	33154	5.909	ug/l #	16
39) Methylcyclohexane	9.392	83	1808	0.268	ug/l #	81
42) 1,2-Dichloroethane	8.457	62	1429	0.235	ug/l #	74
44) Trichloroethene	9.145	130	1686	0.396	ug/l	88
46) Dibromomethane	9.510	93	969	0.334	ug/l #	64
49) 1,4-Dioxane	9.510	88	297	2.868	ug/l #	52
51) 4-Methyl-2-Pentanone	10.269	43	4292	0.574	ug/l #	80
52) Toluene	10.445	92	2083	0.201	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	1641	0.266	ug/l #	57
58) 2-Chloroethyl Vinyl ether	9.980	63	1086	0.354	ug/l #	81
59) 2-Hexanone	11.033	43	9245	1.623	ug/l	89
61) 1,2-Dibromoethane	11.274	107	1073	0.252	ug/l #	80
64) Tetrachloroethene	10.910	164	1811	0.459	ug/l #	78
65) Chlorobenzene	11.710	112	3863	0.353	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) Ethyl Benzene	11.780	91	5119	0.258	ug/l		92
68) m/p-Xylenes	11.892	106	4576	0.611	ug/l		94
70) Styrene	12.233	104	3605	0.305	ug/l		93
71) Bromoform	12.392	173	878	0.298	ug/l	#	28
73) Isopropylbenzene	12.516	105	4195	0.215	ug/l		99
74) N-amyl acetate	12.333	43	4506	0.460	ug/l	#	86
75) 1,1,2,2-Tetrachloroethane	12.763	83	1410	0.217	ug/l	#	84
76) 1,2,3-Trichloropropane	12.668	75	126768	21.417	ug/l	#	1
77) Bromobenzene	12.798	156	2009	0.442	ug/l		95
78) n-propylbenzene	12.857	91	7987	0.368	ug/l		89
79) 2-Chlorotoluene	12.939	91	5164	0.376	ug/l		94
80) 1,3,5-Trimethylbenzene	12.998	105	4183	0.263	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.668	75	126768	58.734	ug/l	#	10
82) 4-Chlorotoluene	13.039	91	7394	0.556	ug/l		97
83) tert-Butylbenzene	13.257	119	3049	0.213	ug/l		90
84) 1,2,4-Trimethylbenzene	13.304	105	6265	0.394	ug/l		85
85) sec-Butylbenzene	13.439	105	5779	0.301	ug/l		97
86) p-Isopropyltoluene	13.551	119	5758	0.372	ug/l		92
87) 1,3-Dichlorobenzene	13.551	146	6058	0.743	ug/l		95
88) 1,4-Dichlorobenzene	13.551	146	6058	0.742	ug/l		95
89) n-Butylbenzene	13.880	91	7962	0.617	ug/l		92
90) Hexachloroethane	14.145	117	589	0.204	ug/l		63
91) 1,2-Dichlorobenzene	13.921	146	5186	0.624	ug/l		94
92) 1,2-Dibromo-3-Chloropr...	14.539	75	1563	0.991	ug/l		80
93) 1,2,4-Trichlorobenzene	15.198	180	10508	2.430	ug/l		99
94) Hexachlorobutadiene	15.292	225	2047	1.065	ug/l		86
95) Naphthalene	15.433	128	61725	3.538	ug/l		98
96) 1,2,3-Trichlorobenzene	15.621	180	13559	3.039	ug/l		95

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

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