Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092922\
Data File : VN074657.D
Acq On : 29 Sep 2022 16:08
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Sep 29 17:23:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 29 16:21:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.934	168	604791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1158602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	1169424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	505766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	428070	28.242	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	56.480%#		
35) Dibromofluoromethane	7.869	113	372961	30.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	60.820%#		
50) Toluene-d8	10.310	98	1389447	26.936	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	53.880%#		
62) 4-Bromofluorobenzene	12.610	95	525517	32.129	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	64.260%#		
Target Compounds						Qvalue
3) Chloromethane	2.222	50	7006	0.378	ug/l #	84
5) Bromomethane	2.734	94	4093	0.220	ug/l #	40
8) Diethyl Ether	3.781	74	150	Below Cal		69
11) Tert butyl alcohol	5.122	59	9103	2.249	ug/l #	78
13) Acrolein	3.899	56	2027	Below Cal	#	1
16) Acetone	4.146	43	5396	Below Cal	#	63
17) Carbon Disulfide	4.351	76	10362	0.314	ug/l #	93
18) Methyl Acetate	4.669	43	10848	0.387	ug/l	99
20) Methylene Chloride	4.922	84	5272	Below Cal	#	71
21) trans-1,2-Dichloroethene	5.404	96	2742	0.222	ug/l #	59
25) 2-Butanone	7.169	43	5666	0.406	ug/l #	45
31) Cyclohexane	7.934	56	20771	0.843	ug/l #	28
36) 1,1-Dichloropropene	8.063	75	4127	0.210	ug/l #	58
38) Carbon Tetrachloride	7.928	117	64206	3.568	ug/l #	16
49) 1,4-Dioxane	9.439	88	821	2.248	ug/l #	72
51) 4-Methyl-2-Pentanone	10.204	43	11585	0.394	ug/l #	71
59) 2-Hexanone	10.963	43	17938	0.807	ug/l	94
64) Tetrachloroethene	10.851	164	3055	0.309	ug/l #	46
65) Chlorobenzene	11.645	112	7045	0.201	ug/l #	10
68) m/p-Xylenes	11.827	106	8164	0.329	ug/l	99
74) N-amyl acetate	12.269	43	9282	0.320	ug/l	95
76) 1,2,3-Trichloropropane	12.610	75	307788	23.423	ug/l #	1
77) Bromobenzene	12.739	156	3058	Below Cal		53
78) n-propylbenzene	12.792	91	14489	0.265	ug/l	96
79) 2-Chlorotoluene	12.980	91	12421	0.378	ug/l	93
80) 1,3,5-Trimethylbenzene	12.939	105	7887	0.209	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.610	75	307788	50.855	ug/l #	10
82) 4-Chlorotoluene	12.980	91	12370	0.405	ug/l	94
83) tert-Butylbenzene	13.192	119	7109	0.211	ug/l	97
84) 1,2,4-Trimethylbenzene	13.251	105	10017	0.265	ug/l	97
85) sec-Butylbenzene	13.386	105	11655	0.246	ug/l	98
86) p-Isopropyltoluene	13.498	119	11443	0.304	ug/l	91
87) 1,3-Dichlorobenzene	13.486	146	9458	0.514	ug/l	84
88) 1,4-Dichlorobenzene	13.486	146	9458	0.502	ug/l	81
89) n-Butylbenzene	13.816	91	16287	0.491	ug/l	97
91) 1,2-Dichlorobenzene	13.863	146	7056	0.367	ug/l	76

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.480	75	2563	0.706	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	14231	1.657	ug/l	92
94) Hexachlorobutadiene	15.233	225	2465	Below Cal		81
95) Naphthalene	15.362	128	87605	2.608	ug/l	99
96) 1,2,3-Trichlorobenzene	15.557	180	19801	2.317	ug/l	92

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

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