Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
Data File : VN078463.D
Acq On : 11 Jul 2023 14:25
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jul 12 01:34:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.236	168	422402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	752437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	676065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	218483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	276119	48.761	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.520%			
35) Dibromofluoromethane	8.171	113	276687	54.170	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.340%			
50) Toluene-d8	10.571	98	860757	44.609	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.220%			
62) 4-Bromofluorobenzene	12.853	95	282843	47.589	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	345	0.067	ug/l #	43
4) Vinyl Chloride	2.512	62	307	0.042	ug/l #	64
7) Trichlorofluoromethane	3.501	101	250	0.029	ug/l #	19
9) 1,1,2-Trichlorotrifluo...	4.400	101	77	0.017	ug/l #	20
12) 1,1-Dichloroethene	4.359	96	84	0.019	ug/l #	64
14) Allyl chloride	5.036	41	263	0.043	ug/l #	19
19) Methyl tert-butyl Ether	5.847	73	82	0.006	ug/l #	57
21) trans-1,2-Dichloroethene	5.789	96	454	0.090	ug/l #	52
22) Diisopropyl ether	6.777	45	66	0.005	ug/l #	33
23) Vinyl Acetate	6.624	43	1284	0.148	ug/l #	62
24) 1,1-Dichloroethane	6.594	63	56	0.006	ug/l #	81
26) 2,2-Dichloropropane	7.459	77	544	0.072	ug/l #	53
27) cis-1,2-Dichloroethene	7.500	96	495	0.085	ug/l #	62
28) Bromochloromethane	7.824	49	139	0.032	ug/l #	79
30) Chloroform	7.971	83	297	0.031	ug/l #	15
32) 1,1,1-Trichloroethane	8.183	97	58	0.007	ug/l #	24
37) Ethyl Acetate	7.588	43	302	0.049	ug/l #	63
39) Methylcyclohexane	9.600	83	732	0.109	ug/l	99
40) Benzene	8.624	78	1183	0.054	ug/l #	52
41) Methacrylonitrile	7.783	41	131	0.042	ug/l #	15
42) 1,2-Dichloroethane	8.677	62	957	0.129	ug/l #	73
44) Trichloroethene	9.353	130	459	0.078	ug/l	42
45) 1,2-Dichloropropane	9.665	63	73	0.013	ug/l #	45
46) Dibromomethane	9.712	93	214	0.055	ug/l #	67
47) Bromodichloromethane	9.882	83	637	0.082	ug/l #	26
48) Methyl methacrylate	9.694	41	316	0.067	ug/l #	44
52) Toluene	10.635	92	1189	0.088	ug/l	96
53) t-1,3-Dichloropropene	10.847	75	765	0.096	ug/l #	87
54) cis-1,3-Dichloropropene	10.318	75	510	0.060	ug/l #	59
55) 1,1,2-Trichloroethane	11.035	97	324	0.061	ug/l #	16
56) Ethyl methacrylate	10.882	69	408	0.055	ug/l #	78
57) 1,3-Dichloropropane	11.171	76	601	0.066	ug/l #	59
58) 2-Chloroethyl Vinyl ether	10.177	63	69	0.026	ug/l #	42
60) Dibromochloromethane	11.359	129	354	0.060	ug/l	88
61) 1,2-Dibromoethane	11.471	107	561	0.102	ug/l #	50
64) Tetrachloroethene	11.100	164	404	0.079	ug/l #	86

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Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) Chlorobenzene	11.900	112	2452	0.162	ug/l	#	79
66) 1,1,1,2-Tetrachloroethane	11.971	131	57	0.010	ug/l	#	1
67) Ethyl Benzene	11.971	91	2959	0.116	ug/l	#	68
69) o-Xylene	12.406	106	976	0.102	ug/l		100
70) Styrene	12.423	104	2004	0.134	ug/l	#	43
71) Bromoform	12.576	173	339	0.086	ug/l	#	28
73) Isopropylbenzene	12.706	105	2094	0.102	ug/l		87
74) N-amyl acetate	12.500	43	1298	0.183	ug/l	#	87
78) n-propylbenzene	13.041	91	3239	0.148	ug/l		94
79) 2-Chlorotoluene	13.129	91	1992	0.139	ug/l		85
80) 1,3,5-Trimethylbenzene	13.176	105	3046	0.188	ug/l		98
82) 4-Chlorotoluene	13.235	91	2360	0.176	ug/l		80
83) tert-Butylbenzene	13.447	119	1748	0.127	ug/l		94
84) 1,2,4-Trimethylbenzene	13.482	105	3101	0.197	ug/l		90
85) sec-Butylbenzene	13.623	105	3179	0.183	ug/l		93
86) p-Isopropyltoluene	13.735	119	2540	0.182	ug/l		98

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

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