Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112019\
Data File : VN059324.D
Acq On : 20 Nov 2019 13:35
Operator : JC/SP
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 21 06:13:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 06:09:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	403230	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	641494	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	551624	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	216063	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	228648	47.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.52%				
35) Dibromofluoromethane	7.57	113	177151	46.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.06%				
50) Toluene-d8	10.08	98	693669	45.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.68%				
62) 4-Bromofluorobenzene	12.40	95	226599	42.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.72%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1354	0.214	ug/l		93
5) Bromomethane	2.55	94	1852	0.515	ug/l		96
10) Methyl Iodide	3.93	142	1458	0.274	ug/l	#	57
13) Acrolein	3.59	56	1758	1.988	ug/l		95
15) Acrylonitrile	4.96	53	2389	0.933	ug/l	#	92
16) Acetone	3.80	43	1521	0.701	ug/l	#	85
17) Carbon Disulfide	4.03	76	14011	1.164	ug/l	#	91
20) Methylene Chloride	4.53	84	1202	0.246	ug/l		87
21) trans-1,2-Dichloroethene	5.02	96	1787	0.387	ug/l		89
23) Vinyl Acetate	5.88	43	2613	0.217	ug/l	#	73
28) Bromochloromethane	7.17	49	410	2.463	ug/l	#	76
29) Tetrahydrofuran	7.20	42	910	0.390	ug/l	#	62
30) Chloroform	7.35	83	4726	0.428	ug/l		91
31) Cyclohexane	7.65	56	8147	0.956	ug/l	#	1
36) 1,1-Dichloropropene	7.78	75	1542	0.233	ug/l	#	82
38) Carbon Tetrachloride	7.64	117	37354	5.892	ug/l	#	16
41) Methacrylonitrile	7.18	41	769	0.243	ug/l	#	100
44) Trichloroethene	8.82	130	1497	0.304	ug/l		98
49) 1,4-Dioxane	9.18	88	258	3.471	ug/l	#	50
51) 4-Methyl-2-Pentanone	9.98	43	3658	0.575	ug/l		88
53) t-1,3-Dichloropropene	10.38	75	1852	0.250	ug/l	#	33
56) Ethyl methacrylate	10.42	69	790	2.291	ug/l	#	43
58) 2-Chloroethyl Vinyl ether	9.69	63	718	23.015	ug/l	#	66
59) 2-Hexanone	10.75	43	6045	1.297	ug/l		91
64) Tetrachloroethene	10.63	164	1316	0.308	ug/l		95
65) Chlorobenzene	11.43	112	3178	0.268	ug/l		91
68) m/p-Xylenes	11.62	106	3208	0.408	ug/l		95
70) Styrene	11.97	104	3018	0.254	ug/l		95
74) N-amyl acetate	12.07	43	3631	0.510	ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	12.50	83	1624	0.277	ug/l	#	94
76) 1,2,3-Trichloropropane	12.40	75	109673	21.972	ug/l	#	100
77) Bromobenzene	12.52	156	1923	0.448	ug/l		92
78) n-propylbenzene	12.59	91	6484	0.323	ug/l		99
79) 2-Chlorotoluene	12.68	91	3844	0.312	ug/l		100
80) 1,3,5-Trimethylbenzene	12.74	105	3486	0.234	ug/l		95
81) trans-1,4-Dichloro-2-buten	12.40	75	109673	54.954	ug/l	#	14

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.78	91	6317	0.496	ug/l	99
83) tert-Butylbenzene	12.99	119	2650	0.211	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	4789	0.329	ug/l	94
85) sec-Butylbenzene	13.17	105	5058	0.299	ug/l	96
86) p-Isopropyltoluene	13.29	119	5563	0.370	ug/l	96
87) 1,3-Dichlorobenzene	13.29	146	5505	0.720	ug/l	92
88) 1,4-Dichlorobenzene	13.29	146	5505	0.728	ug/l	93
89) n-Butylbenzene	13.62	91	8638	0.655	ug/l	100
90) Hexachloroethane	13.88	117	665	0.234	ug/l	67
91) 1,2-Dichlorobenzene	13.66	146	5434	0.735	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1904	1.530	ug/l	66
93) 1,2,4-Trichlorobenzene	14.91	180	11568	5.305	ug/l	99
94) Hexachlorobutadiene	15.01	225	3610	1.355	ug/l	93
95) Naphthalene	15.13	128	56825	7.346	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	15627	5.231	ug/l	97

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

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