Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
Data File : VN027334.D
Acq On : 21 Sep 2015 16:23
Operator : MD\FY
Sample : G3640-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 22 07:09:45 2015
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 21 13:12:32 2015
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : TRIPBLANK

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	344449	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	630284	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	547391	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	212129	50.00	ug/l	0.00
System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	318275	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.40%			
36) Dibromofluoromethane	7.68	113	198450	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
51) Toluene-d8	10.19	98	779409	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.04%			
63) 4-Bromofluorobenzene	12.52	95	279059	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
Target Compounds						Qvalue
4) Chloromethane	2.00	50	10595	2.59	ug/l #	86
6) Bromomethane	2.54	94	194603	104.58	ug/l	96
7) Chloroethane	2.69	64	301292	103.71	ug/l	100
8) Trichlorofluoromethane	3.02	101	1139493	171.73	ug/l	98
13) 1,1-Dichloroethene	3.77	96	713347	181.37	ug/l	94
17) Acetone	3.83	43	271096	147.78	ug/l	96
21) Methylene Chloride	4.60	84	556445	113.93	ug/l	98
22) trans-1,2-Dichloroethene	5.12	96	826659	191.15	ug/l	99
26) 2-Butanone	6.91	43	739278	307.74	ug/l	97
28) cis-1,2-Dichloroethene	6.92	96	6277	1.23	ug/l	88
31) Chloroform	7.45	83	509756	55.82	ug/l	100
33) 1,1,1-Trichloroethane	7.67	97	214280	26.48	ug/l	97
39) Carbon Tetrachloride	7.88	117	613796	96.02	ug/l	98
41) Benzene	8.14	78	902642	45.79	ug/l	99
43) 1,2-Dichloroethane	8.22	62	1606217	199.84	ug/l	95
45) Trichloroethene	8.93	130	573834	145.29	ug/l	90
46) 1,2-Dichloropropane	9.21	63	766489	138.91	ug/l	100
47) Dibromomethane	9.31	93	184808	55.80	ug/l	93
48) Bromodichloromethane	9.49	83	522322	74.37	ug/l	100
52) 4-Methyl-2-Pentanone	10.07	43	208603	40.45	ug/l	99
54) t-1,3-Dichloropropene	10.47	75	375138	50.03	ug/l	99
55) cis-1,3-Dichloropropene	9.93	75	605701	73.54	ug/l	94
56) 1,1,2-Trichloroethane	10.66	97	263069	60.49	ug/l	98
60) 2-Hexanone	10.84	43	621657	177.39	ug/l	98
61) Dibromochloromethane	11.00	129	4217m	0.99	ug/l	
62) 1,2-Dibromoethane	11.11	107	259081	62.64	ug/l	100
65) Tetrachloroethene	10.74	164	396443	121.68	ug/l	94
66) Chlorobenzene	11.54	112	581158	49.52	ug/l	100
67) 1,1,1,2-Tetrachloroethane	11.62	131	130721	33.19	ug/l	99
68) Ethyl Benzene	11.62	91	1536309	69.40	ug/l	99
69) m/p-Xylenes	11.73	106	1770454	230.68	ug/l	90
71) Styrene	12.07	104	1413479	114.49	ug/l	93
72) Bromoform	12.24	173	139724	52.88	ug/l	99
76) 1,1,2,2-Tetrachloroethane	12.61	83	1103077	184.40	ug/l	100

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Quant Time: Sep 22 07:09:45 2015
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Quant Title : SW846 8260
QLast Update : Mon Sep 21 13:12:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) 1,2,3-Trichloropropane	12.66	75	201737	37.88	ug/l #	1
85) 1,2,4-Trimethylbenzene	13.16	105	2215779	129.70	ug/l	96
89) 1,4-Dichlorobenzene	13.49	146	301937	41.58	ug/l	95
91) Hexachloroethane	14.01	117	7607	2.30	ug/l	89
92) 1,2-Dichlorobenzene	13.78	146	367842	51.31	ug/l	96
93) 1,2-Dibromo-3-Chloropropan	14.40	75	159768	136.28	ug/l	86
94) 1,2,4-Trichlorobenzene	15.06	180	711606	192.09	ug/l	98
95) Hexachlorobutadiene	15.16	225	533099	262.64	ug/l	99
96) Naphthalene	15.29	128	1305377	110.06	ug/l	100

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

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