Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
Data File : BM003349.D
Acq On : 02 Dec 2015 00:28
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Dec 02 01:18:53 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 01:07:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	76742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	346747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	195536	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	401218	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	384395	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	360507	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	12514	8.10	ng/uL	0.00
5) Phenol-d5	6.89	99	123237	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	68593	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	104454	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	102793	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	50179	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	53831	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	103260	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	109781	19.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	301702	20.52	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	377114	20.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	52007	19.74	ng/ul	0.00
58) Fluorene-d10	15.37	176	259499	20.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	40999	19.97	ng/ul	0.00
71) Anthracene-d10	17.22	188	369039	20.70	ng/ul	0.00
79) Pyrene-d10	19.52	212	375980	19.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	360168	20.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	14662	7.97	ng/uL	99
4) Benzaldehyde	6.87	77	76116	20.20	ng/ul	98
6) Phenol	6.92	94	131124	20.27	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	101141	20.28	ng/ul	100
10) 2-Chlorophenol	7.29	128	109813	20.47	ng/ul	98
11) 2-Methylphenol	8.16	108	102034	20.26	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	101399	20.36	ng/ul	99
14) Acetophenone	8.55	105	165553	21.01	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	78365	21.09	ng/ul	99
16) 4-Methylphenol	8.49	108	113778	20.40	ng/ul	100
17) Hexachloroethane	8.80	117	41684	21.14	ng/ul	99
20) Nitrobenzene	8.92	77	115697	21.17	ng/ul	99
21) Isophorone	9.45	82	214178	20.99	ng/ul	100
23) 2-Nitrophenol	9.63	139	62112	21.85	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	124940	20.96	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	138511	20.30	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	107420	20.80	ng/ul	99
28) Naphthalene	10.57	128	361844	20.67	ng/ul	100
30) 4-Chloroaniline	10.67	127	114903	20.16	ng/ul	99
31) Hexachlorobutadiene	10.85	225	65437	20.96	ng/ul	98
32) Caprolactam	11.42	113	29457	19.55	ng/ul	98
33) 4-Chloro-3-methylphenol	11.80	107	111750	20.57	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	261567	20.46	ng/ul	100

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35) 1-Methylnaphthalene	12.40	142	246579	20.40	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	128488	20.89	ng/ul	100
38) Hexachlorocyclopentadiene	12.54	237	69090	19.54	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	80260	20.94	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	89195	21.01	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	338428	20.76	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	251738	20.69	ng/ul	99
43) 2-Nitroaniline	13.45	65	59361	21.88	ng/ul	96
45) Dimethylphthalate	13.83	163	308243	20.38	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	58761	21.18	ng/ul	97
48) Acenaphthylene	14.10	152	416838	21.11	ng/ul	100
49) 3-Nitroaniline	14.28	138	57799	19.80	ng/ul	100
50) Acenaphthene	14.44	153	272221	20.64	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	25911	17.96	ng/ul	94
53) 4-Nitrophenol	14.59	109	41349	20.03	ng/ul	100
54) Dibenzofuran	14.77	168	381685	20.43	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	86402	21.41	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	70515	21.29	ng/ul	100
57) Diethylphthalate	15.20	149	302144	20.62	ng/ul	100
59) Fluorene	15.43	166	299609	20.70	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	145072	20.52	ng/ul	99
61) 4-Nitroaniline	15.44	138	66580	20.35	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	44994	20.17	ng/ul	100
65) N-Nitrosodiphenylamine	15.64	169	256675	20.97	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	84358	20.89	ng/ul	100
67) Hexachlorobenzene	16.43	284	92227	20.58	ng/ul	99
68) Atrazine	16.59	200	83553	20.54	ng/ul	99
69) Pentachlorophenol	16.77	266	47157	19.39	ng/ul	99
70) Phenanthrene	17.16	178	454996	20.60	ng/ul	99
72) Anthracene	17.26	178	463269	20.81	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	135500	20.95	ng/uL	99
74) Pentachlorobenzene	14.70	250	120134	20.97	ng/uL	99
75) Carbazole	17.53	167	406046	21.10	ng/ul	100
76) Di-n-butylphthalate	18.09	149	445986	21.52	ng/ul	100
77) Fluoranthene	19.19	202	476602	21.36	ng/ul	99
80) Pyrene	19.55	202	495269	19.91	ng/ul	100
81) Butylbenzylphthalate	20.46	149	174837	21.54	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	131996	21.06	ng/ul	98
83) Benzo(a)anthracene	21.30	228	453781	20.65	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	251055	22.26	ng/ul	99
85) Chrysene	21.36	228	436495	20.61	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	428654	20.05	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	424929	20.17	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	431075	20.85	ng/ul	100
91) Benzo(a)pyrene	23.47	252	421742	20.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	476262	20.79	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	403699	20.82	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	401495	20.82	ng/ul	99

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

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