Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002786.D
Acq On : 30 Sep 2015 17:45
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02097

Quant Time: Sep 30 18:18:46 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	75686	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	349020	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	194433	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	407874	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	349096	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	290193	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	12700	7.79	ng/uL	0.00
5) Phenol-d5	7.82	99	124801	21.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	67710	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	111101	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	106831	22.59	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	54181	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	58517	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	103093	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	125457	21.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	308787	21.11	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	397601	20.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	54151	20.85	ng/ul	0.02
58) Fluorene-d10	16.27	176	274157	20.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	37322	18.76	ng/ul	0.01
71) Anthracene-d10	18.11	188	394019	20.24	ng/ul	0.00
79) Pyrene-d10	20.34	212	381825	23.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.52	264	299973	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.80	88	13443	7.46	ng/uL	95
4) Benzaldehyde	7.82	77	70955	22.05	ng/ul	99
6) Phenol	7.85	94	128205	21.63	ng/ul	98
8) Bis(2-Chloroethyl)ether	8.09	93	98510	21.11	ng/ul	97
10) 2-Chlorophenol	8.25	128	112819	20.83	ng/ul	98
11) 2-Methylphenol	9.13	108	100693	22.00	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.23	45	135729	21.11	ng/ul	100
14) Acetophenone	9.54	105	159975	22.49	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.50	70	77374	23.13	ng/ul	98
16) 4-Methylphenol	9.47	108	111342	22.56	ng/ul	95
17) Hexachloroethane	9.80	117	40582	20.00	ng/ul	97
20) Nitrobenzene	9.94	77	104895	19.90	ng/ul	100
21) Isophorone	10.46	82	216693	21.65	ng/ul	99
23) 2-Nitrophenol	10.66	139	65211	21.22	ng/ul	99
24) 2,4-Dimethylphenol	10.69	107	117108	20.77	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.93	93	135790	20.68	ng/ul	99
27) 2,4-Dichlorophenol	11.20	162	103810	21.02	ng/ul	98
28) Naphthalene	11.61	128	357953	20.08	ng/ul	99
30) 4-Chloroaniline	11.71	127	127398	20.89	ng/ul	100
31) Hexachlorobutadiene	11.86	225	55749	19.28	ng/ul	99
32) Caprolactam	12.46	113	38383	24.55	ng/ul	95
33) 4-Chloro-3-methylphenol	12.79	107	112916	22.81	ng/ul	99
34) 2-Methylnaphthalene	13.17	142	261089	21.05	ng/ul	100

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35) 1-Methylnaphthalene	13.39	142	256296	21.27	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.53	216	116043	19.11	ng/ul	99
38) Hexachlorocyclopentadiene	13.49	237	22093	12.46	ng/ul	91
39) 2,4,6-Trichlorophenol	13.76	196	78787	20.72	ng/ul	99
40) 2,4,5-Trichlorophenol	13.83	196	85058	20.94	ng/ul	99
41) 1,1'-Biphenyl	14.14	154	327072	19.69	ng/ul	99
42) 2-Chloronaphthalene	14.20	162	247865	19.52	ng/ul	100
43) 2-Nitroaniline	14.39	65	65248	21.52	ng/ul	99
45) Dimethylphthalate	14.72	163	314590	21.16	ng/ul	100
46) 2,6-Dinitrotoluene	14.87	165	67574	22.22	ng/ul	98
48) Acenaphthylene	15.03	152	418408	20.32	ng/ul	100
49) 3-Nitroaniline	15.20	138	67805	21.55	ng/ul	93
50) Acenaphthene	15.36	153	275281	20.25	ng/ul	99
51) 2,4-Dinitrophenol	15.42	184	18264	17.15	ng/ul	96
53) 4-Nitrophenol	15.49	109	31173	21.19	ng/ul	97
54) Dibenzofuran	15.69	168	376202	20.42	ng/ul	99
55) 2,4-Dinitrotoluene	15.65	165	96175	22.38	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.90	232	65684	21.79	ng/ul	96
57) Diethylphthalate	16.05	149	324403	21.72	ng/ul	99
59) Fluorene	16.33	166	314969	20.83	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.30	204	144854	20.76	ng/ul	98
61) 4-Nitroaniline	16.34	138	76983	22.48	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.41	198	39512	18.74	ng/ul	99
65) N-Nitrosodiphenylamine	16.51	169	270465	20.20	ng/ul	99
66) 4-Bromophenyl-phenylether	17.19	248	85643	20.24	ng/ul	98
67) Hexachlorobenzene	17.32	284	96515	20.02	ng/ul	99
68) Atrazine	17.43	200	94711	21.12	ng/ul	99
69) Pentachlorophenol	17.66	266	33738	18.30	ng/ul	97
70) Phenanthrene	18.05	178	473717	20.08	ng/ul	100
72) Anthracene	18.14	178	486835	20.27	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	113750	18.50	ng/uL	98
74) Pentachlorobenzene	15.61	250	110283	19.27	ng/uL	100
75) Carbazole	18.40	167	437675	20.87	ng/ul	100
76) Di-n-butylphthalate	18.89	149	585717	21.86	ng/ul	100
77) Fluoranthene	20.01	202	497213	20.41	ng/ul	99
80) Pyrene	20.37	202	512003	23.09	ng/ul	99
81) Butylbenzylphthalate	21.17	149	218716	21.90	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.99	252	127663	19.71	ng/ul	99
83) Benzo(a)anthracene	22.08	228	418610	20.17	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	299766	19.99	ng/ul	99
85) Chrysene	22.13	228	389616	19.90	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	456114	22.04	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	364153	20.89	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	336397	20.38	ng/ul	99
91) Benzo(a)pyrene	24.57	252	333786	19.93	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.41	276	367632	18.82	ng/ul	98
93) Dibenzo(a,h)anthracene	27.42	278	307908	18.66	ng/ul	98
94) Benzo(g,h,i)perylene	28.27	276	308630	18.76	ng/ul	99

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

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