Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094145.D
Acq On : 4 Apr 2017 3:50
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 04 05:58:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	186022	20.00	ng		-0.01
21) Naphthalene-d8	7.40	136	709109	20.00	ng		-0.01
38) Acenaphthene-d10	9.54	164	279184	20.00	ng		-0.01
63) Phenanthrene-d10	11.36	188	411091	20.00	ng		-0.01
75) Chrysene-d12	14.62	240	358547	20.00	ng		-0.01
86) Perylene-d12	16.24	264	258656	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.42	112	822537	74.68	ng		-0.01
7) Phenol-d6	5.50	99	967626	71.02	ng		-0.01
23) Nitrobenzene-d5	6.55	82	965084	77.67	ng		-0.01
41) 2,4,6-Tribromophenol	10.51	330	117319	53.18	ng		-0.01
44) 2-Fluorobiphenyl	8.72	172	1646173	89.94	ng		-0.01
78) Terphenyl-d14	13.34	244	1263736	79.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	207915	39.29	ng		96
3) Pyridine	2.72	79	533719	37.01	ng		96
4) n-Nitrosodimethylamine	2.68	42	232419	39.17	ng		92
6) Aniline	5.52	93	675302	35.63	ng	#	45
8) 2-Chlorophenol	5.66	128	451343	37.28	ng		96
9) Benzaldehyde	5.39	77	338810	36.83	ng		96
10) Phenol	5.52	94	535153	34.52	ng	#	70
11) bis(2-Chloroethyl)ether	5.60	93	478076	39.46	ng		98
12) 1,3-Dichlorobenzene	5.83	146	539628	39.74	ng		99
13) 1,4-Dichlorobenzene	5.91	146	548454	39.88	ng		96
14) 1,2-Dichlorobenzene	6.09	146	501776	39.62	ng		97
15) Benzyl Alcohol	6.06	79	351561	35.25	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.22	45	669936	35.88	ng		94
17) 2-Methylphenol	6.20	107	377198	36.38	ng		96
18) Hexachloroethane	6.48	117	136138	28.16	ng	#	83
19) n-Nitroso-di-n-propylamine	6.38	70	334301	38.18	ng		96
20) 3+4-Methylphenols	6.39	107	467934	37.27	ng	#	62
22) Acetophenone	6.36	105	687559	43.50	ng	#	86
24) Nitrobenzene	6.56	77	473389	38.63	ng		97
25) Isophorone	6.85	82	845116	38.71	ng		95
26) 2-Nitrophenol	6.93	139	66008	11.29	ng		93
27) 2,4-Dimethylphenol	7.01	122	375159	37.26	ng		99
28) bis(2-Chloroethoxy)methane	7.12	93	587587	40.81	ng		100
29) 2,4-Dichlorophenol	7.24	162	308636	32.78	ng		100
30) 1,2,4-Trichlorobenzene	7.33	180	392298	40.45	ng		99
31) Naphthalene	7.42	128	1353561	39.70	ng		100
32) Benzoic acid	7.19	122	36866	5.50	ng		96
33) 4-Chloroaniline	7.49	127	535889	38.78	ng	#	94
34) Hexachlorobutadiene	7.58	225	204604	41.14	ng		99
35) Caprolactam	7.93	113	95682	31.87	ng		91
36) 4-Chloro-3-methylphenol	8.10	107	304848	30.99	ng		88
37) 2-Methylnaphthalene	8.26	142	878810	38.66	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.47	216	353309	46.26	ng		99
40) Hexachlorocyclopentadiene	8.46	237	10780	3.02	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.62	196	175260	32.44	ng		97
43) 2,4,5-Trichlorophenol	8.67	196	175839	30.07	ng		96
45) 1,1'-Biphenyl	8.84	154	977749	43.42	ng		98
46) 2-Chloronaphthalene	8.86	162	745452	42.29	ng		94
47) 2-Nitroaniline	8.99	65	199766	38.20	ng	#	83
48) Acenaphthylene	9.36	152	1170104	39.94	ng		99
49) Dimethylphthalate	9.22	163	876230	44.15	ng		99
50) 2,6-Dinitrotoluene	9.29	165	132991	29.23	ng		98
51) Acenaphthene	9.58	154	671143	39.26	ng		100
52) 3-Nitroaniline	9.49	138	223540	41.85	ng		92
54) Dibenzofuran	9.79	168	924047	39.71	ng		98
55) 4-Nitrophenol	9.73	139	52438	12.53	ng	#	73
56) 2,4-Dinitrotoluene	9.78	165	137761	24.11	ng	#	74
57) Fluorene	10.21	166	723021	37.47	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.95	232	96354	24.02	ng		97
59) Diethylphthalate	10.09	149	821671	41.89	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	325154	39.55	ng		88
61) 4-Nitroaniline	10.24	138	210096	40.98	ng		96
62) Azobenzene	10.42	77	689395	37.15	ng		93
65) n-Nitrosodiphenylamine	10.37	169	641432	45.12	ng		98
66) 4-Bromophenyl-phenylether	10.82	248	181770	44.96	ng		95
67) Hexachlorobenzene	10.89	284	174978	42.75	ng	#	87
68) Atrazine	11.04	200	158461	37.21	ng		96
69) Pentachlorophenol	11.14	266	26187	10.28	ng		92
70) Phenanthrene	11.39	178	940353	41.12	ng		98
71) Anthracene	11.46	178	971294	41.25	ng		97
72) Carbazole	11.66	167	962043	39.85	ng		99
73) Di-n-butylphthalate	12.11	149	1123366	44.74	ng		99
74) Fluoranthene	12.86	202	954661	40.77	ng		99
76) Benzidine	13.02	184	322081	22.70	ng		95
77) Pyrene	13.13	202	999288	38.40	ng		98
79) Butylbenzylphthalate	13.95	149	463529	41.81	ng		88
80) Benzo(a)anthracene	14.60	228	845315	40.43	ng		99
81) 3,3'-Dichlorobenzidine	14.58	252	284208	38.03	ng	#	96
82) Chrysene	14.65	228	786372	40.53	ng		99
83) Bis(2-ethylhexyl)phthalate	14.66	149	651391	43.06	ng		99
84) Di-n-octyl phthalate	15.42	149	1144360	45.29	ng		99
85) Indeno(1,2,3-cd)pyrene	17.60	276	573529	34.13	ng		99
87) Benzo(b)fluoranthene	15.84	252	728734	45.96	ng		98
88) Benzo(k)fluoranthene	15.87	252	632721	40.79	ng		96
89) Benzo(a)pyrene	16.19	252	606798	41.56	ng		98
90) Dibenzo(a,h)anthracene	17.62	278	489165	39.56	ng		97
91) Benzo(g,h,i)perylene	17.99	276	475791	38.18	ng		98

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

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