

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084072.D
 Acq On : 24 Dec 2015 9:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 24 11:42:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	84	-0.01
2	1,4-Dioxane	40.000	32.720	18.2	76	0.00
3	Pyridine	40.000	38.587	3.5	88	0.02
4	n-Nitrosodimethylamine	40.000	41.770	-4.4	96	0.01
5 S	2-Fluorophenol	80.000	77.613	3.0	86	0.01
6	Aniline	40.000	39.304	1.7	93	0.00
7 S	Phenol-d6	80.000	82.396	-3.0	90	0.01
8	2-Chlorophenol	40.000	39.920	0.2	88	0.00
9	Benzaldehyde	40.000	39.987	0.0	85	0.00
10 C	Phenol	40.000	43.188	-8.0	97	0.01
11	bis(2-Chloroethyl)ether	40.000	36.666	8.3	78	-0.01
12	1,3-Dichlorobenzene	40.000	41.298	-3.2	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.838	-4.6	89	0.00
14	1,2-Dichlorobenzene	40.000	38.729	3.2	80	-0.01
15	Benzyl Alcohol	40.000	45.011	-12.5	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.731	8.2	74	-0.01
17	2-Methylphenol	40.000	38.709	3.2	85	0.01
18	Hexachloroethane	40.000	41.975	-4.9	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.636	-1.6	90	0.00
20	3+4-Methylphenols	40.000	40.831	-2.1	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	42.752	-6.9	96	0.00
23 S	Nitrobenzene-d5	80.000	79.515	0.6	97	0.00
24	Nitrobenzene	40.000	43.855	-9.6	102	0.00
25	Isophorone	40.000	40.331	-0.8	93	0.00
26 C	2-Nitrophenol	40.000	37.243	6.9	76	-0.01
27	2,4-Dimethylphenol	40.000	39.254	1.9	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.262	4.3	81	-0.01
29 C	2,4-Dichlorophenol	40.000	39.237	1.9	86	0.00
30	1,2,4-Trichlorobenzene	40.000	42.141	-5.4	93	-0.01
31	Naphthalene	40.000	41.679	-4.2	102	0.00
32	Benzoic acid	40.000	32.214	19.5	70	0.00
33	4-Chloroaniline	40.000	39.750	0.6	86	0.00
34 C	Hexachlorobutadiene	40.000	39.126	2.2	94	-0.01
35	Caprolactam	40.000	40.210	-0.5	91	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.586	1.0	83	0.00
37	2-Methylnaphthalene	40.000	38.668	3.3	80	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.903	-17.3	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	21.306	46.7#	30	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.690	-7.1	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.785	-17.0	89	0.00
43	2,4,5-Trichlorophenol	40.000	45.688	-14.2	85	0.00
44 S	2-Fluorobiphenyl	80.000	80.051	-0.1	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.681	-14.2	92	-0.01
46	2-Chloronaphthalene	40.000	43.739	-9.3	82	-0.01
47	2-Nitroaniline	40.000	46.024	-15.1	88	0.00
48	Acenaphthylene	40.000	41.599	-4.0	78	-0.01
49	Dimethylphthalate	40.000	46.745	-16.9	102	0.00
50	2,6-Dinitrotoluene	40.000	41.721	-4.3	91	0.00
51 C	Acenaphthene	40.000	40.145	-0.4	77	-0.01
52	3-Nitroaniline	40.000	39.535	1.2	79	0.00
53 P	2,4-Dinitrophenol	40.000	16.050	59.9#	21	0.00
54	Dibenzofuran	40.000	40.718	-1.8	76	-0.01
55 P	4-Nitrophenol	40.000	26.523	33.7#	51	0.02
56	2,4-Dinitrotoluene	40.000	43.929	-9.8	77	0.00
57	Fluorene	40.000	40.454	-1.1	76	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.706	0.7	75	0.00
59	Diethylphthalate	40.000	47.749	-19.4	98	0.00
60	4-Chlorophenyl-phenylether	40.000	42.562	-6.4	87	0.00
61	4-Nitroaniline	40.000	39.909	0.2	72	0.00
62	Azobenzene	40.000	42.971	-7.4	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	15.873	60.3#	29	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.910	0.2	78	-0.01
66	4-Bromophenyl-phenylether	40.000	40.314	-0.8	76	-0.01
67	Hexachlorobenzene	40.000	42.175	-5.4	89	0.00
68	Atrazine	40.000	44.458	-11.1	89	0.00
69 C	Pentachlorophenol	40.000	30.023	24.9#	66	0.00
70	Phenanthrene	40.000	38.170	4.6	84	-0.01
71	Anthracene	40.000	42.418	-6.0	99	0.00
72	Carbazole	40.000	38.357	4.1	83	0.00
73	Di-n-butylphthalate	40.000	45.178	-12.9	97	0.00
74 C	Fluoranthene	40.000	35.163	12.1	73	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.01
76	Benzidine	40.000	31.402	21.5	49	0.00
77	Pyrene	40.000	42.711	-6.8	66	-0.01
78 S	Terphenyl-d14	80.000	94.118	-17.6	74	0.00
79	Butylbenzylphthalate	40.000	49.094	-22.7	79	0.00
80	Benzo(a)anthracene	40.000	39.711	0.7	68	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.891	2.8	64	0.00
82	Chrysene	40.000	38.864	2.8	66	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.187	-20.5	77	-0.01
84 c	Di-n-octyl phthalate	40.000	47.190	-18.0	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.064	-17.7	77	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	46.298	-15.7	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.027	17.4	70	0.00
89 C	Benzo(a)pyrene	40.000	40.832	-2.1	83	0.00
90	Dibenzo(a,h)anthracene	40.000	40.222	-0.6	77	0.00
91	Benzo(a,h,i)perylene	40.000	36.620	8.5	78	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1