

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088107.D
 Acq On : 17 Jun 2016 22:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 00:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 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	109	0.00
2	1,4-Dioxane	40.000	38.638	3.4	108	-0.01
3	Pyridine	40.000	41.882	-4.7	112	0.00
4	n-Nitrosodimethylamine	40.000	38.895	2.8	106	0.00
5 S	2-Fluorophenol	80.000	70.611	11.7	98	0.00
6	Aniline	40.000	34.777	13.1	95	0.00
7 S	Phenol-d6	80.000	72.328	9.6	103	0.00
8	2-Chlorophenol	40.000	39.298	1.8	110	0.00
9	Benzaldehyde	40.000	20.421	48.9#	70	0.00
10 C	Phenol	40.000	37.473	6.3	108	0.00
11	bis(2-Chloroethyl)ether	40.000	41.256	-3.1	121	0.00
12	1,3-Dichlorobenzene	40.000	38.441	3.9	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.252	1.9	112	0.00
14	1,2-Dichlorobenzene	40.000	33.835	15.4	91	0.00
15	Benzyl Alcohol	40.000	29.355	26.6#	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.726	8.2	99	0.00
17	2-Methylphenol	40.000	38.761	3.1	103	0.00
18	Hexachloroethane	40.000	39.495	1.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.238	6.9	110	0.01
20	3+4-Methylphenols	40.000	33.195	17.0	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	37.389	6.5	109	0.00
23 S	Nitrobenzene-d5	80.000	74.700	6.6	104	0.00
24	Nitrobenzene	40.000	34.687	13.3	107	0.00
25	Isophorone	40.000	39.009	2.5	109	0.00
26 C	2-Nitrophenol	40.000	44.022	-10.1	109	0.00
27	2,4-Dimethylphenol	40.000	34.221	14.4	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.606	8.5	102	0.00
29 C	2,4-Dichlorophenol	40.000	37.735	5.7	106	0.00
30	1,2,4-Trichlorobenzene	40.000	35.709	10.7	105	0.00
31	Naphthalene	40.000	35.668	10.8	107	0.00
32	Benzoic acid	40.000	42.627	-6.6	104	0.01
33	4-Chloroaniline	40.000	31.719	20.7	84	0.00
34 C	Hexachlorobutadiene	40.000	34.249	14.4	94	0.00
35	Caprolactam	40.000	39.039	2.4	101	0.01
36 C	4-Chloro-3-methylphenol	40.000	34.685	13.3	101	0.00
37	2-Methylnaphthalene	40.000	33.380	16.5	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.583	-4.0	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.920	32.7#	67	0.00
41 S	2,4,6-Tribromophenol	80.000	59.505	25.6#	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.107	7.2	91	0.00
43	2,4,5-Trichlorophenol	40.000	37.744	5.6	97	0.00
44 S	2-Fluorobiphenyl	80.000	77.724	2.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.295	11.8	92	0.00
46	2-Chloronaphthalene	40.000	35.999	10.0	97	0.00
47	2-Nitroaniline	40.000	36.501	8.7	84	0.00
48	Acenaphthylene	40.000	31.121	22.2	79	0.00
49	Dimethylphthalate	40.000	42.750	-6.9	118	0.01
50	2,6-Dinitrotoluene	40.000	45.375	-13.4	125	0.00
51 C	Acenaphthene	40.000	30.612	23.5#	77	0.00
52	3-Nitroaniline	40.000	39.104	2.2	94	0.00
53 P	2,4-Dinitrophenol	40.000	39.252	1.9	90	0.00
54	Dibenzofuran	40.000	30.783	23.0	75	0.00
55 P	4-Nitrophenol	40.000	30.237	24.4	66	0.00
56	2,4-Dinitrotoluene	40.000	33.909	15.2	91	0.00
57	Fluorene	40.000	34.587	13.5	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.350	-0.9	95	0.00
59	Diethylphthalate	40.000	36.205	9.5	95	0.00
60	4-Chlorophenyl-phenylether	40.000	34.343	14.1	93	-0.01
61	4-Nitroaniline	40.000	34.690	13.3	79	0.00
62	Azobenzene	40.000	38.023	4.9	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.561	-6.4	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.569	8.6	91	0.00
66	4-Bromophenyl-phenylether	40.000	34.581	13.5	84	0.00
67	Hexachlorobenzene	40.000	39.489	1.3	108	0.00
68	Atrazine	40.000	39.381	1.5	90	0.00
69 C	Pentachlorophenol	40.000	35.487	11.3	79	0.00
70	Phenanthrene	40.000	39.178	2.1	110	0.00
71	Anthracene	40.000	34.276	14.3	82	0.00
72	Carbazole	40.000	35.263	11.8	97	0.00
73	Di-n-butylphthalate	40.000	34.561	13.6	86	0.00
74 C	Fluoranthene	40.000	33.061	17.3	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	13.574	66.1#	28	0.01
77	Pyrene	40.000	41.699	-4.2	88	0.00
78 S	Terphenyl-d14	80.000	71.673	10.4	78	0.00
79	Butylbenzylphthalate	40.000	46.638	-16.6	94	-0.01
80	Benzo(a)anthracene	40.000	35.761	10.6	81	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.169	4.6	75	0.00
82	Chrysene	40.000	42.208	-5.5	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.318	-10.8	95	0.00
84 c	Di-n-octyl phthalate	40.000	49.048	-22.6#	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.519	-8.8	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	33.933	15.2	78	0.00

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88	Benzo(k)fluoranthene	40.000	38.389	4.0	115	0.00
89 C	Benzo(a)pyrene	40.000	38.897	2.8	93	0.00
90	Dibenzo(a,h)anthracene	40.000	36.999	7.5	90	0.00
91	Benzo(a,h,i)perylene	40.000	38.860	2.9	93	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2