

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088072.D
 Acq On : 16 Jun 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 11:01:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 14:54:54 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	82	0.02
2	1,4-Dioxane	40.000	42.048	-5.1	89	0.03
3	Pyridine	40.000	42.808	-7.0	86	0.05
4	n-Nitrosodimethylamine	40.000	35.470	11.3	73	0.03
5 S	2-Fluorophenol	80.000	75.411	5.7	79	0.02
6	Aniline	40.000	35.842	10.4	74	0.02
7 S	Phenol-d6	80.000	74.214	7.2	80	0.01
8	2-Chlorophenol	40.000	37.631	5.9	79	0.01
9	Benzaldehyde	40.000	28.622	28.4#	68	0.02
10 C	Phenol	40.000	39.962	0.1	87	0.01
11	bis(2-Chloroethyl)ether	40.000	37.506	6.2	83	0.01
12	1,3-Dichlorobenzene	40.000	38.642	3.4	80	0.02
13 C	1,4-Dichlorobenzene	40.000	37.108	7.2	80	0.02
14	1,2-Dichlorobenzene	40.000	39.755	0.6	81	0.02
15	Benzyl Alcohol	40.000	31.825	20.4	63	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.797	13.0	71	0.01
17	2-Methylphenol	40.000	39.683	0.8	80	0.02
18	Hexachloroethane	40.000	39.340	1.6	81	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.466	6.3	84	0.02
20	3+4-Methylphenols	40.000	35.926	10.2	80	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.02
22	Acetophenone	40.000	37.555	6.1	82	0.02
23 S	Nitrobenzene-d5	80.000	69.130	13.6	72	0.01
24	Nitrobenzene	40.000	42.117	-5.3	98	0.02
25	Isophorone	40.000	37.813	5.5	79	0.01
26 C	2-Nitrophenol	40.000	37.512	6.2	70	0.01
27	2,4-Dimethylphenol	40.000	35.983	10.0	74	0.02
28	bis(2-Chloroethoxy)methane	40.000	41.596	-4.0	87	0.02
29 C	2,4-Dichlorophenol	40.000	41.644	-4.1	87	0.02
30	1,2,4-Trichlorobenzene	40.000	37.694	5.8	83	0.02
31	Naphthalene	40.000	38.855	2.9	88	0.02
32	Benzoic acid	40.000	34.578	13.6	64	0.01
33	4-Chloroaniline	40.000	36.500	8.8	73	0.01
34 C	Hexachlorobutadiene	40.000	35.309	11.7	73	0.02
35	Caprolactam	40.000	37.712	5.7	73	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.554	11.1	78	0.01
37	2-Methylnaphthalene	40.000	35.447	11.4	72	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.123	-2.8	89	0.02
40 P	Hexachlorocyclopentadiene	40.000	19.495	51.3#	40	0.02
41 S	2,4,6-Tribromophenol	80.000	69.084	13.6	69	0.02
42 C	2,4,6-Trichlorophenol	40.000	37.820	5.4	76	0.02
43	2,4,5-Trichlorophenol	40.000	36.198	9.5	77	0.01
44 S	2-Fluorobiphenyl	80.000	63.879	20.2	68	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.572	-6.4	89	0.02
46	2-Chloronaphthalene	40.000	38.813	3.0	86	0.02
47	2-Nitroaniline	40.000	35.920	10.2	68	0.01
48	Acenaphthylene	40.000	37.924	5.2	79	0.02
49	Dimethylphthalate	40.000	41.471	-3.7	94	0.02
50	2,6-Dinitrotoluene	40.000	40.347	-0.9	92	0.01
51 C	Acenaphthene	40.000	34.234	14.4	71	0.02
52	3-Nitroaniline	40.000	42.743	-6.9	84	0.02
53 P	2,4-Dinitrophenol	40.000	35.057	12.4	65	0.01
54	Dibenzofuran	40.000	37.558	6.1	76	0.02
55 P	4-Nitrophenol	40.000	30.487	23.8	55	0.01
56	2,4-Dinitrotoluene	40.000	34.197	14.5	76	0.01
57	Fluorene	40.000	43.439	-8.6	86	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.770	10.6	69	0.01
59	Diethylphthalate	40.000	39.231	1.9	84	0.02
60	4-Chlorophenyl-phenylether	40.000	32.936	17.7	74	0.01
61	4-Nitroaniline	40.000	38.586	3.5	72	0.01
62	Azobenzene	40.000	36.890	7.8	75	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.108	-0.3	72	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.525	-1.3	81	0.02
66	4-Bromophenyl-phenylether	40.000	39.905	0.2	78	0.02
67	Hexachlorobenzene	40.000	37.306	6.7	83	0.01
68	Atrazine	40.000	36.338	9.2	67	0.01
69 C	Pentachlorophenol	40.000	36.499	8.8	66	0.02
70	Phenanthrene	40.000	37.824	5.4	86	0.01
71	Anthracene	40.000	39.397	1.5	77	0.02
72	Carbazole	40.000	43.143	-7.9	96	0.02
73	Di-n-butylphthalate	40.000	36.477	8.8	74	0.02
74 C	Fluoranthene	40.000	39.034	2.4	78	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.01
76	Benzidine	40.000	46.355	-15.9	81	0.02
77	Pyrene	40.000	44.655	-11.6	80	0.02
78 S	Terphenyl-d14	80.000	81.702	-2.1	75	0.02
79	Butylbenzylphthalate	40.000	45.210	-13.0	77	0.01
80	Benzo(a)anthracene	40.000	39.897	0.3	77	0.01
81	3,3'-Dichlorobenzidine	40.000	46.711	-16.8	77	0.01
82	Chrysene	40.000	47.693	-19.2	90	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.382	-13.5	82	0.01
84 c	Di-n-octyl phthalate	40.000	52.182	-30.5#	93	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.350	4.1	68	0.03
86 I	Perylene-d12	20.000	20.000	0.0	80	0.02
87	Benzo(b)fluoranthene	40.000	37.839	5.4	71	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.764	3.1	95	0.02
89 C	Benzo(a)pyrene	40.000	39.480	1.3	78	0.02
90	Dibenzo(a,h)anthracene	40.000	34.254	14.4	68	0.03
91	Benzo(a,h,i)perylene	40.000	34.740	13.1	68	0.02

(#) = Out of Range

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