

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085828.D
 Acq On : 29 Mar 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 04:55:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 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	113	-0.01
2	1,4-Dioxane	40.000	42.563	-6.4	122	-0.01
3	Pyridine	40.000	46.191	-15.5	125	-0.01
4	n-Nitrosodimethylamine	40.000	44.651	-11.6	122	0.00
5 S	2-Fluorophenol	80.000	80.265	-0.3	119	0.00
6	Aniline	40.000	40.772	-1.9	121	0.00
7 S	Phenol-d6	80.000	81.732	-2.2	123	0.00
8	2-Chlorophenol	40.000	40.326	-0.8	114	0.00
9	Benzaldehyde	40.000	38.262	4.3	114	0.00
10 C	Phenol	40.000	43.425	-8.6	129	0.00
11	bis(2-Chloroethyl)ether	40.000	41.397	-3.5	122	0.00
12	1,3-Dichlorobenzene	40.000	40.976	-2.4	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.090	-5.2	127	-0.01
14	1,2-Dichlorobenzene	40.000	37.954	5.1	108	-0.01
15	Benzyl Alcohol	40.000	38.207	4.5	105	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.304	4.2	111	-0.01
17	2-Methylphenol	40.000	40.423	-1.1	113	-0.01
18	Hexachloroethane	40.000	40.349	-0.9	118	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.482	11.3	97	-0.01
20	3+4-Methylphenols	40.000	36.882	7.8	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	39.182	2.0	119	0.00
23 S	Nitrobenzene-d5	80.000	76.357	4.6	110	-0.01
24	Nitrobenzene	40.000	43.146	-7.9	133	0.00
25	Isophorone	40.000	38.799	3.0	117	-0.01
26 C	2-Nitrophenol	40.000	41.743	-4.4	125	0.00
27	2,4-Dimethylphenol	40.000	37.017	7.5	102	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.005	5.0	107	-0.01
29 C	2,4-Dichlorophenol	40.000	40.863	-2.2	122	0.00
30	1,2,4-Trichlorobenzene	40.000	39.726	0.7	117	-0.01
31	Naphthalene	40.000	39.197	2.0	120	-0.01
32	Benzoic acid	40.000	36.601	8.5	95	-0.01
33	4-Chloroaniline	40.000	38.355	4.1	113	0.00
34 C	Hexachlorobutadiene	40.000	37.858	5.4	112	-0.01
35	Caprolactam	40.000	34.709	13.2	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.147	9.6	113	0.00
37	2-Methylnaphthalene	40.000	38.207	4.5	109	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.663	-6.7	109	-0.01
40 P	Hexachlorocyclopentadiene	40.000	24.100	39.8#	54	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.546	4.3	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.456	-3.6	110	-0.01
43	2,4,5-Trichlorophenol	40.000	40.009	-0.0	104	0.00
44 S	2-Fluorobiphenyl	80.000	83.015	-3.8	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.558	1.1	102	-0.01
46	2-Chloronaphthalene	40.000	40.331	-0.8	100	-0.01
47	2-Nitroaniline	40.000	43.674	-9.2	122	0.00
48	Acenaphthylene	40.000	40.431	-1.1	102	-0.01
49	Dimethylphthalate	40.000	43.368	-8.4	120	0.00
50	2,6-Dinitrotoluene	40.000	37.065	7.3	92	-0.01
51 C	Acenaphthene	40.000	39.781	0.5	110	-0.01
52	3-Nitroaniline	40.000	41.341	-3.4	115	0.00
53 P	2,4-Dinitrophenol	40.000	14.769	63.1#	26	0.00
54	Dibenzofuran	40.000	39.385	1.5	103	-0.01
55 P	4-Nitrophenol	40.000	33.212	17.0	83	0.00
56	2,4-Dinitrotoluene	40.000	42.702	-6.8	101	0.00
57	Fluorene	40.000	38.152	4.6	97	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.599	8.5	97	-0.01
59	Diethylphthalate	40.000	41.954	-4.9	113	0.00
60	4-Chlorophenyl-phenylether	40.000	43.199	-8.0	123	0.00
61	4-Nitroaniline	40.000	42.983	-7.5	106	0.00
62	Azobenzene	40.000	42.688	-6.7	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	15.721	60.7#	34	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.354	-0.9	95	-0.01
66	4-Bromophenyl-phenylether	40.000	43.023	-7.6	101	0.00
67	Hexachlorobenzene	40.000	41.047	-2.6	93	0.00
68	Atrazine	40.000	40.145	-0.4	97	0.00
69 C	Pentachlorophenol	40.000	32.661	18.3	71	0.00
70	Phenanthrene	40.000	39.717	0.7	88	-0.01
71	Anthracene	40.000	42.295	-5.7	105	0.00
72	Carbazole	40.000	42.713	-6.8	97	0.00
73	Di-n-butylphthalate	40.000	41.390	-3.5	101	-0.01
74 C	Fluoranthene	40.000	33.658	15.9	82	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	37.990	5.0	83	0.00
77	Pyrene	40.000	34.148	14.6	85	0.00
78 S	Terphenyl-d14	80.000	80.006	-0.0	100	0.00
79	Butylbenzylphthalate	40.000	39.408	1.5	90	-0.01
80	Benzo(a)anthracene	40.000	41.771	-4.4	97	0.00
81	3,3'-Dichlorobenzidine	40.000	43.322	-8.3	107	0.00
82	Chrysene	40.000	33.734	15.7	80	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.841	-9.6	98	0.00
84 c	Di-n-octyl phthalate	40.000	47.117	-17.8	103	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	60.108	-50.3#	136	0.01
86 I	Perylene-d12	20.000	20.000	0.0	123	0.00
87	Benzo(b)fluoranthene	40.000	42.213	-5.5	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.153	19.6	107	0.00
89 C	Benzo(a)pyrene	40.000	40.887	-2.2	128	0.00
90	Dibenzo(a,h)anthracene	40.000	43.002	-7.5	136	0.00
91	Benzo(g,h,i)perylene	40.000	41.146	-2.9	130	0.00

(#) = Out of Range

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