

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120216\
 Data File : BF091416.D
 Acq On : 3 Dec 2016 3:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 04:14:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 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	95	-0.02
2	1,4-Dioxane	40.000	35.545	11.1	88	-0.07
3	Pyridine	40.000	39.139	2.2	94	-0.06
4	n-Nitrosodimethylamine	40.000	41.388	-3.5	102	-0.07
5 S	2-Fluorophenol	80.000	76.045	4.9	93	-0.02
6	Aniline	40.000	41.653	-4.1	102	-0.02
7 S	Phenol-d6	80.000	78.775	1.5	100	0.00
8	2-Chlorophenol	40.000	38.290	4.3	94	-0.02
9	Benzaldehyde	40.000	39.780	0.5	96	-0.02
10 C	Phenol	40.000	34.501	13.7	86	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.679	5.8	98	-0.02
12	1,3-Dichlorobenzene	40.000	39.141	2.1	103	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.020	-7.6	109	-0.02
14	1,2-Dichlorobenzene	40.000	37.495	6.3	93	-0.02
15	Benzyl Alcohol	40.000	44.211	-10.5	103	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.647	0.9	97	-0.02
17	2-Methylphenol	40.000	42.327	-5.8	100	0.00
18	Hexachloroethane	40.000	32.371	19.1	77	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.207	2.0	104	-0.02
20	3+4-Methylphenols	40.000	38.026	4.9	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.02
22	Acetophenone	40.000	40.116	-0.3	98	0.00
23 S	Nitrobenzene-d5	80.000	78.216	2.2	102	-0.02
24	Nitrobenzene	40.000	39.975	0.1	100	0.00
25	Isophorone	40.000	39.406	1.5	98	-0.02
26 C	2-Nitrophenol	40.000	29.608	26.0#	79	-0.02
27	2,4-Dimethylphenol	40.000	40.294	-0.7	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.312	6.7	103	-0.02
29 C	2,4-Dichlorophenol	40.000	35.961	10.1	97	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.255	-3.1	104	-0.02
31	Naphthalene	40.000	41.416	-3.5	106	-0.02
32	Benzoic acid	40.000	24.229	39.4#	57	-0.03
33	4-Chloroaniline	40.000	40.540	-1.3	109	-0.02
34 C	Hexachlorobutadiene	40.000	37.811	5.5	93	-0.02
35	Caprolactam	40.000	42.572	-6.4	105	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.994	5.0	98	-0.02
37	2-Methylnaphthalene	40.000	35.175	12.1	89	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.960	-12.4	111	-0.02
40 P	Hexachlorocyclopentadiene	40.000	8.090	79.8#	18	-0.02
41 S	2,4,6-Tribromophenol	80.000	65.891	17.6	78	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.098	2.3	86	0.00
43	2,4,5-Trichlorophenol	40.000	40.047	-0.1	87	0.00
44 S	2-Fluorobiphenyl	80.000	82.123	-2.7	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.211	-8.0	109	-0.02
46	2-Chloronaphthalene	40.000	41.130	-2.8	102	-0.02
47	2-Nitroaniline	40.000	43.531	-8.8	108	-0.02
48	Acenaphthylene	40.000	37.916	5.2	87	-0.02
49	Dimethylphthalate	40.000	41.273	-3.2	90	-0.03
50	2,6-Dinitrotoluene	40.000	38.525	3.7	81	-0.02
51 C	Acenaphthene	40.000	35.882	10.3	78	-0.02
52	3-Nitroaniline	40.000	39.880	0.3	103	-0.02
53 P	2,4-Dinitrophenol	40.000	1.795	95.5#	4	-0.02
54	Dibenzofuran	40.000	37.273	6.8	85	-0.02
55 P	4-Nitrophenol	40.000	31.751	20.6	72	-0.02
56	2,4-Dinitrotoluene	40.000	35.145	12.1	74	-0.02
57	Fluorene	40.000	37.333	6.7	88	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	33.769	15.6	73	0.00
59	Diethylphthalate	40.000	43.459	-8.6	97	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.560	1.1	96	-0.02
61	4-Nitroaniline	40.000	41.549	-3.9	88	-0.02
62	Azobenzene	40.000	41.655	-4.1	87	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	2.849	92.9#	6	-0.02
65 c	n-Nitrosodiphenylamine	40.000	43.911	-9.8	100	-0.02
66	4-Bromophenyl-phenylether	40.000	41.533	-3.8	84	-0.03
67	Hexachlorobenzene	40.000	38.222	4.4	89	-0.02
68	Atrazine	40.000	35.849	10.4	87	-0.02
69 C	Pentachlorophenol	40.000	33.826	15.4	66	-0.02
70	Phenanthrene	40.000	36.738	8.2	86	-0.02
71	Anthracene	40.000	40.310	-0.8	81	-0.02
72	Carbazole	40.000	38.683	3.3	89	-0.02
73	Di-n-butylphthalate	40.000	43.742	-9.4	90	-0.02
74 C	Fluoranthene	40.000	42.041	-5.1	84	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.03
76	Benzidine	40.000	35.380	11.5	77	-0.02
77	Pyrene	40.000	38.602	3.5	82	-0.02
78 S	Terphenyl-d14	80.000	80.005	-0.0	85	-0.02
79	Butylbenzylphthalate	40.000	40.216	-0.5	92	-0.03
80	Benzo(a)anthracene	40.000	40.145	-0.4	93	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.542	-11.4	107	-0.02
82	Chrysene	40.000	43.455	-8.6	96	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.983	-10.0	97	-0.02
84 c	Di-n-octyl phthalate	40.000	51.398	-28.5#	115	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	32.412	19.0	71	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	40.000	43.695	-9.2	88	-0.02

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88	Benzo(k)fluoranthene	40.000	41.183	-3.0	109	-0.02
89 C	Benzo(a)pyrene	40.000	40.460	-1.2	94	-0.03
90	Dibenzo(a,h)anthracene	40.000	34.426	13.9	74	-0.04
91	Benzo(g,h,i)perylene	40.000	30.906	22.7	65	-0.04

(#) = Out of Range

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