

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084370.D
 Acq On : 10 Jan 2016 17:45
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 06:01:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	125	-0.03
2	1,4-Dioxane	40.000	38.252	4.4	114	-0.09
3	Pyridine	40.000	41.081	-2.7	118	-0.10
4	n-Nitrosodimethylamine	40.000	39.272	1.8	115	-0.08
5 S	2-Fluorophenol	80.000	75.201	6.0	124	-0.02
6	Aniline	40.000	32.882	17.8	99	-0.03
7 S	Phenol-d6	80.000	75.079	6.2	116	-0.01
8	2-Chlorophenol	40.000	38.357	4.1	121	-0.02
9	Benzaldehyde	40.000	36.636	8.4	114	-0.04
10 C	Phenol	40.000	39.735	0.7	114	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.144	4.6	123	-0.03
12	1,3-Dichlorobenzene	40.000	37.836	5.4	121	-0.05
13 C	1,4-Dichlorobenzene	40.000	35.838	10.4	106	-0.05
14	1,2-Dichlorobenzene	40.000	38.967	2.6	129	-0.05
15	Benzyl Alcohol	40.000	33.008	17.5	98	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.706	13.2	111	-0.03
17	2-Methylphenol	40.000	40.023	-0.1	116	-0.02
18	Hexachloroethane	40.000	37.513	6.2	112	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	40.162	-0.4	128	-0.02
20	3+4-Methylphenols	40.000	34.239	14.4	113	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.05
22	Acetophenone	40.000	41.901	-4.8	118	-0.05
23 S	Nitrobenzene-d5	80.000	75.055	6.2	115	-0.03
24	Nitrobenzene	40.000	45.662	-14.2	123	-0.03
25	Isophorone	40.000	41.932	-4.8	125	-0.03
26 C	2-Nitrophenol	40.000	46.636	-16.6	142	-0.03
27	2,4-Dimethylphenol	40.000	35.805	10.5	101	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.641	5.9	122	-0.03
29 C	2,4-Dichlorophenol	40.000	42.216	-5.5	129	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.494	1.3	114	-0.05
31	Naphthalene	40.000	38.746	3.1	117	-0.05
32	Benzoic acid	40.000	33.175	17.1	97	0.01
33	4-Chloroaniline	40.000	36.398	9.0	112	-0.03
34 C	Hexachlorobutadiene	40.000	40.690	-1.7	122	-0.05
35	Caprolactam	40.000	45.583	-14.0	121	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.346	4.1	120	-0.02
37	2-Methylnaphthalene	40.000	39.043	2.4	122	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	37.291	6.8	110	-0.05
40 P	Hexachlorocyclopentadiene	40.000	24.484	38.8#	71	-0.05
41 S	2,4,6-Tribromophenol	80.000	72.465	9.4	101	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.463	3.8	116	-0.03
43	2,4,5-Trichlorophenol	40.000	42.866	-7.2	122	-0.02
44 S	2-Fluorobiphenyl	80.000	70.874	11.4	104	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.808	-4.5	132	-0.03
46	2-Chloronaphthalene	40.000	39.725	0.7	130	-0.03
47	2-Nitroaniline	40.000	42.970	-7.4	132	-0.03
48	Acenaphthylene	40.000	34.900	12.8	98	-0.05
49	Dimethylphthalate	40.000	40.073	-0.2	114	-0.03
50	2,6-Dinitrotoluene	40.000	41.192	-3.0	110	-0.03
51 C	Acenaphthene	40.000	35.019	12.5	96	-0.05
52	3-Nitroaniline	40.000	38.424	3.9	105	-0.03
53 P	2,4-Dinitrophenol	40.000	33.187	17.0	92	-0.02
54	Dibenzofuran	40.000	34.730	13.2	96	-0.05
55 P	4-Nitrophenol	40.000	36.557	8.6	90	-0.01
56	2,4-Dinitrotoluene	40.000	38.930	2.7	98	-0.03
57	Fluorene	40.000	36.337	9.2	102	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.872	-2.2	114	-0.03
59	Diethylphthalate	40.000	41.837	-4.6	121	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.265	6.8	106	-0.05
61	4-Nitroaniline	40.000	39.958	0.1	121	-0.02
62	Azobenzene	40.000	34.629	13.4	100	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	34.540	13.7	108	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.933	10.2	104	-0.03
66	4-Bromophenyl-phenylether	40.000	36.431	8.9	100	-0.05
67	Hexachlorobenzene	40.000	40.809	-2.0	126	-0.03
68	Atrazine	40.000	44.924	-12.3	116	-0.03
69 C	Pentachlorophenol	40.000	37.894	5.3	97	-0.03
70	Phenanthrene	40.000	34.835	12.9	93	-0.05
71	Anthracene	40.000	42.340	-5.9	128	-0.03
72	Carbazole	40.000	32.452	18.9	91	-0.05
73	Di-n-butylphthalate	40.000	34.877	12.8	101	-0.05
74 C	Fluoranthene	40.000	35.859	10.4	109	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.03
76	Benzidine	40.000	36.136	9.7	80	-0.03
77	Pyrene	40.000	40.864	-2.2	104	-0.03
78 S	Terphenyl-d14	80.000	83.235	-4.0	109	-0.03
79	Butylbenzylphthalate	40.000	40.366	-0.9	89	-0.05
80	Benzo(a)anthracene	40.000	37.299	6.8	89	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.649	-11.6	99	-0.03
82	Chrysene	40.000	38.196	4.5	87	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.045	2.4	92	-0.05
84 c	Di-n-octyl phthalate	40.000	40.682	-1.7	87	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	49.145	-22.9	113	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.06
87	Benzo(b)fluoranthene	40.000	38.581	3.5	102	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.566	13.6	96	-0.05
89 C	Benzo(a)pyrene	40.000	40.084	-0.2	106	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.033	2.4	112	-0.07
91	Benzo(a,h,i)perylene	40.000	37.467	6.3	110	-0.07

(#) = Out of Range

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