

Data Path : Z:\HPCHEM1\BNA F\Data\BF062516\
 Data File : BF088367.D
 Acq On : 25 Jun 2016 10:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 02:07:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	76	0.01
2	1,4-Dioxane	40.000	40.313	-0.8	79	0.01
3	Pyridine	40.000	39.194	2.0	73	0.03
4	n-Nitrosodimethylamine	40.000	32.819	18.0	63	0.01
5 S	2-Fluorophenol	80.000	76.952	3.8	75	0.01
6	Aniline	40.000	32.909	17.7	63	0.00
7 S	Phenol-d6	80.000	74.119	7.4	74	0.00
8	2-Chlorophenol	40.000	40.288	-0.7	79	0.01
9	Benzaldehyde	40.000	38.187	4.5	75	0.01
10 C	Phenol	40.000	48.148	-20.4#	96	0.00
11	bis(2-Chloroethyl)ether	40.000	43.678	-9.2	90	0.00
12	1,3-Dichlorobenzene	40.000	38.730	3.2	74	0.01
13 C	1,4-Dichlorobenzene	40.000	41.101	-2.8	83	0.01
14	1,2-Dichlorobenzene	40.000	38.796	3.0	73	0.01
15	Benzyl Alcohol	40.000	35.710	10.7	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.042	24.9	57	0.01
17	2-Methylphenol	40.000	35.947	10.1	67	0.00
18	Hexachloroethane	40.000	39.270	1.8	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.873	-4.7	87	0.01
20	3+4-Methylphenols	40.000	40.082	-0.2	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.01
22	Acetophenone	40.000	41.115	-2.8	85	0.01
23 S	Nitrobenzene-d5	80.000	74.004	7.5	73	0.00
24	Nitrobenzene	40.000	40.756	-1.9	89	0.01
25	Isophorone	40.000	38.697	3.3	76	0.00
26 C	2-Nitrophenol	40.000	41.066	-2.7	72	0.00
27	2,4-Dimethylphenol	40.000	34.378	14.1	67	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.709	-1.8	80	0.01
29 C	2,4-Dichlorophenol	40.000	40.179	-0.4	79	0.01
30	1,2,4-Trichlorobenzene	40.000	37.256	6.9	77	0.01
31	Naphthalene	40.000	37.709	5.7	80	0.01
32	Benzoic acid	40.000	33.945	15.1	59	-0.01
33	4-Chloroaniline	40.000	37.819	5.5	71	0.00
34 C	Hexachlorobutadiene	40.000	35.796	10.5	69	0.01
35	Caprolactam	40.000	37.972	5.1	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.485	-1.2	83	0.01
37	2-Methylnaphthalene	40.000	36.097	9.8	69	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.968	-7.4	83	0.01
40 P	Hexachlorocyclopentadiene	40.000	42.637	-6.6	78	0.01
41 S	2,4,6-Tribromophenol	80.000	68.588	14.3	62	0.01
42 C	2,4,6-Trichlorophenol	40.000	35.072	12.3	64	0.01
43	2,4,5-Trichlorophenol	40.000	36.728	8.2	70	0.00
44 S	2-Fluorobiphenyl	80.000	83.341	-4.2	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.009	-5.0	79	0.01
46	2-Chloronaphthalene	40.000	39.161	2.1	78	0.01
47	2-Nitroaniline	40.000	39.440	1.4	67	0.01
48	Acenaphthylene	40.000	38.578	3.6	73	0.01
49	Dimethylphthalate	40.000	42.562	-6.4	87	0.01
50	2,6-Dinitrotoluene	40.000	37.743	5.6	77	0.00
51 C	Acenaphthene	40.000	36.963	7.6	69	0.01
52	3-Nitroaniline	40.000	38.358	4.1	68	0.00
53 P	2,4-Dinitrophenol	40.000	44.908	-12.3	79	0.01
54	Dibenzofuran	40.000	38.829	2.9	71	0.01
55 P	4-Nitrophenol	40.000	45.340	-13.4	74	0.01
56	2,4-Dinitrotoluene	40.000	41.242	-3.1	83	0.01
57	Fluorene	40.000	44.200	-10.5	79	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.666	3.3	68	0.01
59	Diethylphthalate	40.000	36.370	9.1	71	0.01
60	4-Chlorophenyl-phenylether	40.000	35.738	10.7	72	0.01
61	4-Nitroaniline	40.000	40.945	-2.4	69	0.00
62	Azobenzene	40.000	38.858	2.9	71	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.239	6.9	62	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.307	4.2	72	0.01
66	4-Bromophenyl-phenylether	40.000	40.352	-0.9	74	0.01
67	Hexachlorobenzene	40.000	36.158	9.6	75	0.01
68	Atrazine	40.000	35.755	10.6	62	0.01
69 C	Pentachlorophenol	40.000	41.980	-4.9	71	0.01
70	Phenanthrene	40.000	39.078	2.3	83	0.01
71	Anthracene	40.000	42.675	-6.7	77	0.01
72	Carbazole	40.000	42.141	-5.4	88	0.01
73	Di-n-butylphthalate	40.000	39.263	1.8	74	0.01
74 C	Fluoranthene	40.000	36.829	7.9	68	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.01
76	Benzidine	40.000	31.781	20.5	57	0.01
77	Pyrene	40.000	39.935	0.2	73	0.01
78 S	Terphenyl-d14	80.000	74.395	7.0	70	0.01
79	Butylbenzylphthalate	40.000	47.427	-18.6	82	0.01
80	Benzo(a)anthracene	40.000	36.546	8.6	72	0.02
81	3,3'-Dichlorobenzidine	40.000	42.718	-6.8	72	0.01
82	Chrysene	40.000	43.677	-9.2	84	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.888	-7.2	79	0.01
84 c	Di-n-octyl phthalate	40.000	47.522	-18.8	87	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.448	3.9	70	0.01
86 I	Perylene-d12	20.000	20.000	0.0	73	0.01
87	Benzo(b)fluoranthene	40.000	32.524	18.7	56	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.902	-14.8	103	0.00
89 C	Benzo(a)pyrene	40.000	38.923	2.7	70	0.01
90	Dibenzo(a,h)anthracene	40.000	37.982	5.0	69	0.01
91	Benzo(a,h,i)perylene	40.000	39.640	0.9	71	0.02

(#) = Out of Range

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