

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
 Data File : BF089105.D
 Acq On : 19 Jul 2016 3:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 05:25:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 03:29:12 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	34	0.01
2	1,4-Dioxane	40.000	33.734	15.7	29	0.01
3	Pyridine	40.000	34.152	14.6	30	0.02
4	n-Nitrosodimethylamine	40.000	36.588	8.5	32	0.02
5 S	2-Fluorophenol	80.000	77.655	2.9	32	0.01
6	Aniline	40.000	36.433	8.9	31	0.02
7 S	Phenol-d6	80.000	72.730	9.1	32	0.01
8	2-Chlorophenol	40.000	40.350	-0.9	36	0.02
9	Benzaldehyde	40.000	36.530	8.7	33	0.02
10 C	Phenol	40.000	33.182	17.0	28	0.01
11	bis(2-Chloroethyl)ether	40.000	41.587	-4.0	37	0.02
12	1,3-Dichlorobenzene	40.000	41.493	-3.7	38	0.02
13 C	1,4-Dichlorobenzene	40.000	42.955	-7.4	38	0.02
14	1,2-Dichlorobenzene	40.000	38.333	4.2	36	0.01
15	Benzyl Alcohol	40.000	38.316	4.2	31	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	31.967	20.1	27	0.02
17	2-Methylphenol	40.000	39.156	2.1	33	0.02
18	Hexachloroethane	40.000	27.578	31.1#	24	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.149	2.1	38	0.02
20	3+4-Methylphenols	40.000	40.152	-0.4	36	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	31	0.02
22	Acetophenone	40.000	45.097	-12.7	36	0.01
23 S	Nitrobenzene-d5	80.000	73.812	7.7	31	0.01
24	Nitrobenzene	40.000	43.816	-9.5	36	0.02
25	Isophorone	40.000	37.084	7.3	31	0.01
26 C	2-Nitrophenol	40.000	24.504	38.7#	21	0.02
27	2,4-Dimethylphenol	40.000	33.028	17.4	26	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.210	9.5	31	0.01
29 C	2,4-Dichlorophenol	40.000	36.658	8.4	31	0.02
30	1,2,4-Trichlorobenzene	40.000	39.883	0.3	32	0.01
31	Naphthalene	40.000	44.134	-10.3	35	0.02
32	Benzoic acid	40.000	22.230	44.4#	18	-0.02
33	4-Chloroaniline	40.000	41.781	-4.5	33	0.02
34 C	Hexachlorobutadiene	40.000	44.697	-11.7	35	0.02
35	Caprolactam	40.000	31.719	20.7	24	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.985	2.5	31	0.01
37	2-Methylnaphthalene	40.000	36.060	9.8	32	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	28	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	49.269	-23.2	34	0.01
40 P	Hexachlorocyclopentadiene	40.000	0.458	98.9#	0	0.02
41 S	2,4,6-Tribromophenol	80.000	64.755	19.1	22	0.02
42 C	2,4,6-Trichlorophenol	40.000	35.640	10.9	28	0.01
43	2,4,5-Trichlorophenol	40.000	41.357	-3.4	29	0.02
44 S	2-Fluorobiphenyl	80.000	92.432	-15.5	36	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	49.707	-24.3	35	0.01
46	2-Chloronaphthalene	40.000	45.555	-13.9	32	0.02
47	2-Nitroaniline	40.000	37.770	5.6	24	0.01
48	Acenaphthylene	40.000	42.606	-6.5	30	0.02
49	Dimethylphthalate	40.000	45.179	-12.9	35	0.01
50	2,6-Dinitrotoluene	40.000	36.047	9.9	28	0.01
51 C	Acenaphthene	40.000	40.561	-1.4	30	0.02
52	3-Nitroaniline	40.000	37.604	6.0	24	0.01
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.74#
54	Dibenzofuran	40.000	40.812	-2.0	29	0.02
55 P	4-Nitrophenol	40.000	29.223	26.9#	19	0.01
56	2,4-Dinitrotoluene	40.000	30.530	23.7	23	0.01
57	Fluorene	40.000	41.050	-2.6	28	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	32.660	18.4	23	0.02
59	Diethylphthalate	40.000	43.681	-9.2	31	0.02
60	4-Chlorophenyl-phenylether	40.000	40.879	-2.2	32	0.01
61	4-Nitroaniline	40.000	43.902	-9.8	34	0.01
62	Azobenzene	40.000	36.618	8.5	27	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	25	0.02
64	4,6-Dinitro-2-methylphenol	40.000	0.837	97.9#	0	0.01
65 c	n-Nitrosodiphenylamine	40.000	45.090	-12.7	28	0.02
66	4-Bromophenyl-phenylether	40.000	45.234	-13.1	29	0.02
67	Hexachlorobenzene	40.000	35.075	12.3	22	0.02
68	Atrazine	40.000	32.948	17.6	20	0.01
69 C	Pentachlorophenol	40.000	30.354	24.1#	18	0.02
70	Phenanthrene	40.000	41.433	-3.6	28	0.02
71	Anthracene	40.000	38.761	3.1	25	0.01
72	Carbazole	40.000	37.230	6.9	26	0.01
73	Di-n-butylphthalate	40.000	43.613	-9.0	29	0.01
74 C	Fluoranthene	40.000	39.845	0.4	24	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	29	0.02
76	Benzidine	40.000	55.765	-39.4#	40	0.02
77	Pyrene	40.000	37.223	6.9	26	0.02
78 S	Terphenyl-d14	80.000	76.099	4.9	28	0.01
79	Butylbenzylphthalate	40.000	38.624	3.4	28	0.02
80	Benzo(a)anthracene	40.000	38.941	2.6	28	0.02
81	3,3'-Dichlorobenzidine	40.000	42.435	-6.1	32	0.02
82	Chrysene	40.000	38.662	3.3	29	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	49.759	-24.4	34	0.02
84 c	Di-n-octyl phthalate	40.000	52.637	-31.6#	37	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	31.502	21.2	24	0.03
86 I	Perylene-d12	20.000	20.000	0.0	23	0.02
87	Benzo(b)fluoranthene	40.000	43.534	-8.8	26	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.538	-16.3	26	0.02
89 C	Benzo(a)pyrene	40.000	45.387	-13.5	25	0.03
90	Dibenzo(a,h)anthracene	40.000	42.934	-7.3	25	0.03
91	Benzo(a,h,i)perylene	40.000	39.497	1.3	23	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 3