

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088888.D
 Acq On : 9 Jul 2016 23:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	72	-0.01
2	1,4-Dioxane	40.000	33.974	15.1	63	-0.02
3	Pyridine	40.000	34.439	13.9	64	-0.02
4	n-Nitrosodimethylamine	40.000	33.283	16.8	62	-0.02
5 S	2-Fluorophenol	80.000	76.685	4.1	68	-0.02
6	Aniline	40.000	37.160	7.1	67	-0.01
7 S	Phenol-d6	80.000	75.006	6.2	71	-0.01
8	2-Chlorophenol	40.000	41.577	-3.9	81	0.00
9	Benzaldehyde	40.000	32.729	18.2	63	-0.01
10 C	Phenol	40.000	32.387	19.0	58	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.586	-4.0	80	-0.01
12	1,3-Dichlorobenzene	40.000	40.032	-0.1	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.104	-7.8	83	-0.01
14	1,2-Dichlorobenzene	40.000	37.996	5.0	76	-0.01
15	Benzyl Alcohol	40.000	37.689	5.8	66	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.500	18.8	59	0.00
17	2-Methylphenol	40.000	41.597	-4.0	75	0.00
18	Hexachloroethane	40.000	39.012	2.5	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.452	11.4	74	-0.01
20	3+4-Methylphenols	40.000	41.672	-4.2	81	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.01
22	Acetophenone	40.000	38.904	2.7	74	-0.01
23 S	Nitrobenzene-d5	80.000	73.877	7.7	72	-0.01
24	Nitrobenzene	40.000	41.101	-2.8	80	-0.01
25	Isophorone	40.000	37.804	5.5	73	-0.01
26 C	2-Nitrophenol	40.000	44.680	-11.7	90	0.00
27	2,4-Dimethylphenol	40.000	41.218	-3.0	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.629	8.4	74	-0.01
29 C	2,4-Dichlorophenol	40.000	44.129	-10.3	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.305	-0.8	75	-0.01
31	Naphthalene	40.000	42.202	-5.5	78	-0.01
32	Benzoic acid	40.000	28.462	28.8#	53	-0.02
33	4-Chloroaniline	40.000	38.302	4.2	72	-0.01
34 C	Hexachlorobutadiene	40.000	46.007	-15.0	86	0.00
35	Caprolactam	40.000	38.585	3.5	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.627	3.4	73	-0.01
37	2-Methylnaphthalene	40.000	37.720	5.7	80	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.874	-7.2	82	-0.01
40 P	Hexachlorocyclopentadiene	40.000	31.266	21.8	62	-0.01
41 S	2,4,6-Tribromophenol	80.000	93.524	-16.9	88	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.399	-6.0	91	0.00
43	2,4,5-Trichlorophenol	40.000	39.762	0.6	76	-0.01
44 S	2-Fluorobiphenyl	80.000	84.569	-5.7	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.143	4.6	74	-0.01
46	2-Chloronaphthalene	40.000	40.740	-1.9	78	-0.01
47	2-Nitroaniline	40.000	35.611	11.0	63	-0.01
48	Acenaphthylene	40.000	39.587	1.0	78	-0.01
49	Dimethylphthalate	40.000	40.861	-2.2	88	-0.01
50	2,6-Dinitrotoluene	40.000	43.551	-8.9	92	-0.01
51 C	Acenaphthene	40.000	37.346	6.6	77	-0.01
52	3-Nitroaniline	40.000	42.099	-5.2	74	-0.01
53 P	2,4-Dinitrophenol	40.000	16.116	59.7#	33	-0.01
54	Dibenzofuran	40.000	40.711	-1.8	81	-0.01
55 P	4-Nitrophenol	40.000	41.585	-4.0	74	0.00
56	2,4-Dinitrotoluene	40.000	43.970	-9.9	91	0.00
57	Fluorene	40.000	45.210	-13.0	86	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.832	0.4	76	-0.01
59	Diethylphthalate	40.000	45.720	-14.3	90	0.00
60	4-Chlorophenyl-phenylether	40.000	39.850	0.4	86	-0.01
61	4-Nitroaniline	40.000	40.620	-1.5	87	0.00
62	Azobenzene	40.000	36.010	10.0	74	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	24.287	39.3#	45	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.125	-0.3	79	-0.01
66	4-Bromophenyl-phenylether	40.000	40.913	-2.3	85	-0.01
67	Hexachlorobenzene	40.000	44.899	-12.2	91	0.00
68	Atrazine	40.000	38.333	4.2	75	-0.01
69 C	Pentachlorophenol	40.000	30.698	23.3#	59	-0.01
70	Phenanthrene	40.000	36.578	8.6	79	-0.01
71	Anthracene	40.000	41.467	-3.7	84	0.00
72	Carbazole	40.000	38.121	4.7	86	-0.01
73	Di-n-butylphthalate	40.000	38.310	4.2	82	-0.01
74 C	Fluoranthene	40.000	40.717	-1.8	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.01
76	Benzidine	40.000	31.682	20.8	50	-0.01
77	Pyrene	40.000	44.149	-10.4	68	-0.01
78 S	Terphenyl-d14	80.000	103.883	-29.9#	86	0.00
79	Butylbenzylphthalate	40.000	41.848	-4.6	68	-0.01
80	Benzo(a)anthracene	40.000	37.955	5.1	61	0.00
81	3,3'-Dichlorobenzidine	40.000	36.790	8.0	62	-0.01
82	Chrysene	40.000	35.585	11.0	59	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	49.169	-22.9	76	0.00
84 c	Di-n-octyl phthalate	40.000	43.521	-8.8	67	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	54.994	-37.5#	94	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.01
87	Benzo(b)fluoranthene	40.000	38.807	3.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.130	19.7	57	-0.01
89 C	Benzo(a)pyrene	40.000	38.990	2.5	69	-0.01
90	Dibenzo(a,h)anthracene	40.000	51.430	-28.6#	93	-0.01
91	Benzo(a,h,i)perylene	40.000	52.075	-30.2#	94	-0.01

(#) = Out of Range

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