

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088512.D
 Acq On : 30 Jun 2016 1:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 02:31:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 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	87	0.00
2	1,4-Dioxane	40.000	39.533	1.2	90	-0.01
3	Pyridine	40.000	39.439	1.4	88	-0.02
4	n-Nitrosodimethylamine	40.000	40.172	-0.4	87	-0.01
5 S	2-Fluorophenol	80.000	81.633	-2.0	87	-0.01
6	Aniline	40.000	39.875	0.3	83	0.00
7 S	Phenol-d6	80.000	83.273	-4.1	88	0.00
8	2-Chlorophenol	40.000	40.889	-2.2	91	0.00
9	Benzaldehyde	40.000	45.003	-12.5	89	0.00
10 C	Phenol	40.000	44.838	-12.1	83	0.00
11	bis(2-Chloroethyl)ether	40.000	38.658	3.4	93	0.00
12	1,3-Dichlorobenzene	40.000	42.168	-5.4	89	0.00
13 C	1,4-Dichlorobenzene	40.000	41.104	-2.8	87	0.00
14	1,2-Dichlorobenzene	40.000	44.597	-11.5	93	0.00
15	Benzyl Alcohol	40.000	39.104	2.2	81	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.439	6.4	85	0.00
17	2-Methylphenol	40.000	38.369	4.1	82	0.00
18	Hexachloroethane	40.000	38.899	2.8	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.602	-1.5	90	0.00
20	3+4-Methylphenols	40.000	42.483	-6.2	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	38.458	3.9	85	0.00
23 S	Nitrobenzene-d5	80.000	85.801	-7.3	84	-0.01
24	Nitrobenzene	40.000	41.094	-2.7	93	0.00
25	Isophorone	40.000	38.673	3.3	81	-0.01
26 C	2-Nitrophenol	40.000	52.297	-30.7#	93	0.00
27	2,4-Dimethylphenol	40.000	37.099	7.3	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.761	-1.9	90	0.00
29 C	2,4-Dichlorophenol	40.000	42.753	-6.9	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.726	0.7	85	0.00
31	Naphthalene	40.000	40.141	-0.4	83	-0.01
32	Benzoic acid	40.000	34.863	12.8	89	-0.01
33	4-Chloroaniline	40.000	39.149	2.1	81	0.00
34 C	Hexachlorobutadiene	40.000	42.851	-7.1	84	0.00
35	Caprolactam	40.000	38.411	4.0	81	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.688	8.3	75	-0.01
37	2-Methylnaphthalene	40.000	43.961	-9.9	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.425	-3.6	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.860	-9.6	83	0.00
41 S	2,4,6-Tribromophenol	80.000	81.735	-2.2	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.777	-9.4	85	0.00
43	2,4,5-Trichlorophenol	40.000	45.384	-13.5	87	0.00
44 S	2-Fluorobiphenyl	80.000	96.387	-20.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.750	-4.4	80	0.00
46	2-Chloronaphthalene	40.000	41.566	-3.9	83	0.00
47	2-Nitroaniline	40.000	41.380	-3.5	84	0.00
48	Acenaphthylene	40.000	40.807	-2.0	78	0.00
49	Dimethylphthalate	40.000	48.087	-20.2	90	0.00
50	2,6-Dinitrotoluene	40.000	46.622	-16.6	80	0.00
51 C	Acenaphthene	40.000	41.864	-4.7	79	0.00
52	3-Nitroaniline	40.000	40.944	-2.4	85	0.00
53 P	2,4-Dinitrophenol	40.000	63.858	-59.6#	92	0.00
54	Dibenzofuran	40.000	40.623	-1.6	80	-0.01
55 P	4-Nitrophenol	40.000	40.798	-2.0	81	0.00
56	2,4-Dinitrotoluene	40.000	39.765	0.6	68	-0.01
57	Fluorene	40.000	40.141	-0.4	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.634	-1.6	77	0.00
59	Diethylphthalate	40.000	42.802	-7.0	82	0.00
60	4-Chlorophenyl-phenylether	40.000	43.649	-9.1	84	0.00
61	4-Nitroaniline	40.000	38.846	2.9	68	-0.01
62	Azobenzene	40.000	43.305	-8.3	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.820	-27.1#	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.174	4.6	80	0.00
66	4-Bromophenyl-phenylether	40.000	40.490	-1.2	76	0.00
67	Hexachlorobenzene	40.000	40.528	-1.3	84	0.00
68	Atrazine	40.000	36.283	9.3	71	0.00
69 C	Pentachlorophenol	40.000	41.933	-4.8	80	0.00
70	Phenanthrene	40.000	45.643	-14.1	85	0.00
71	Anthracene	40.000	39.466	1.3	73	-0.01
72	Carbazole	40.000	43.523	-8.8	78	0.00
73	Di-n-butylphthalate	40.000	42.654	-6.6	77	0.00
74 C	Fluoranthene	40.000	39.880	0.3	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	42.394	-6.0	93	0.00
77	Pyrene	40.000	38.358	4.1	85	0.00
78 S	Terphenyl-d14	80.000	66.057	17.4	74	0.00
79	Butylbenzylphthalate	40.000	41.535	-3.8	86	0.00
80	Benzo(a)anthracene	40.000	41.491	-3.7	92	0.00
81	3,3'-Dichlorobenzidine	40.000	43.960	-9.9	97	0.00
82	Chrysene	40.000	45.335	-13.3	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.422	-1.1	82	-0.01
84 c	Di-n-octyl phthalate	40.000	43.119	-7.8	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.021	-5.1	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	44.515	-11.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.886	15.3	97	0.00
89 C	Benzo(a)pyrene	40.000	38.675	3.3	98	0.00
90	Dibenzo(a,h)anthracene	40.000	40.247	-0.6	100	0.00
91	Benzo(a,h,i)perylene	40.000	39.485	1.3	99	0.00

(#) = Out of Range

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