

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062816\
 Data File : BF088485.D
 Acq On : 28 Jun 2016 18:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:36:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 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	65	-0.02
2	1,4-Dioxane	40.000	38.968	2.6	65	-0.01
3	Pyridine	40.000	36.901	7.7	59	-0.01
4	n-Nitrosodimethylamine	40.000	31.990	20.0	52	-0.01
5 S	2-Fluorophenol	80.000	89.679	-12.1	74	-0.03
6	Aniline	40.000	38.110	4.7	63	-0.02
7 S	Phenol-d6	80.000	80.372	-0.5	68	-0.03
8	2-Chlorophenol	40.000	43.230	-8.1	72	-0.03
9	Benzaldehyde	40.000	16.262	59.3#	34	-0.02
10 C	Phenol	40.000	51.647	-29.1#	87	-0.03
11	bis(2-Chloroethyl)ether	40.000	48.034	-20.1	85	-0.02
12	1,3-Dichlorobenzene	40.000	43.447	-8.6	71	-0.03
13 C	1,4-Dichlorobenzene	40.000	45.297	-13.2	78	-0.03
14	1,2-Dichlorobenzene	40.000	43.872	-9.7	71	-0.03
15	Benzyl Alcohol	40.000	38.223	4.4	60	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	33.348	16.6	54	-0.02
17	2-Methylphenol	40.000	38.644	3.4	62	-0.03
18	Hexachloroethane	40.000	45.278	-13.2	74	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.644	-1.6	72	-0.03
20	3+4-Methylphenols	40.000	44.502	-11.3	78	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.03
22	Acetophenone	40.000	41.687	-4.2	75	-0.03
23 S	Nitrobenzene-d5	80.000	76.347	4.6	65	-0.02
24	Nitrobenzene	40.000	39.122	2.2	74	-0.03
25	Isophorone	40.000	38.653	3.4	66	-0.02
26 C	2-Nitrophenol	40.000	44.717	-11.8	68	-0.02
27	2,4-Dimethylphenol	40.000	37.738	5.7	64	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.902	2.7	66	-0.03
29 C	2,4-Dichlorophenol	40.000	44.412	-11.0	76	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.657	-4.1	75	-0.02
31	Naphthalene	40.000	39.469	1.3	73	-0.03
32	Benzoic acid	40.000	25.560	36.1#	38	-0.03
33	4-Chloroaniline	40.000	39.392	1.5	64	-0.03
34 C	Hexachlorobutadiene	40.000	42.156	-5.4	71	-0.02
35	Caprolactam	40.000	35.685	10.8	56	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.269	4.3	68	-0.02
37	2-Methylnaphthalene	40.000	42.046	-5.1	69	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	51.080	-27.7#	78	-0.02
40 P	Hexachlorocyclopentadiene	40.000	16.099	59.8#	25	-0.03
41 S	2,4,6-Tribromophenol	80.000	71.503	10.6	54	-0.02
42 C	2,4,6-Trichlorophenol	40.000	34.645	13.4	53	-0.02
43	2,4,5-Trichlorophenol	40.000	38.613	3.5	62	-0.02
44 S	2-Fluorobiphenyl	80.000	86.056	-7.6	69	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	50.001	-25.0#	78	-0.02
46	2-Chloronaphthalene	40.000	44.040	-10.1	74	-0.02
47	2-Nitroaniline	40.000	36.189	9.5	52	-0.02
48	Acenaphthylene	40.000	39.704	0.7	63	-0.03
49	Dimethylphthalate	40.000	42.208	-5.5	73	-0.03
50	2,6-Dinitrotoluene	40.000	41.144	-2.9	71	-0.02
51 C	Acenaphthene	40.000	37.407	6.5	59	-0.03
52	3-Nitroaniline	40.000	41.685	-4.2	63	-0.02
53 P	2,4-Dinitrophenol	40.000	40.756	-1.9	59	-0.02
54	Dibenzofuran	40.000	42.821	-7.1	66	-0.02
55 P	4-Nitrophenol	40.000	48.066	-20.2	66	-0.02
56	2,4-Dinitrotoluene	40.000	44.480	-11.2	75	-0.02
57	Fluorene	40.000	46.053	-15.1	69	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.565	1.1	58	-0.02
59	Diethylphthalate	40.000	43.070	-7.7	70	-0.02
60	4-Chlorophenyl-phenylether	40.000	44.944	-12.4	77	-0.02
61	4-Nitroaniline	40.000	41.634	-4.1	59	-0.03
62	Azobenzene	40.000	43.393	-8.5	67	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.916	-4.8	58	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.496	-6.2	65	-0.02
66	4-Bromophenyl-phenylether	40.000	40.783	-2.0	61	-0.03
67	Hexachlorobenzene	40.000	40.125	-0.3	68	-0.02
68	Atrazine	40.000	43.794	-9.5	62	-0.02
69 C	Pentachlorophenol	40.000	29.300	26.7#	41	-0.01
70	Phenanthrene	40.000	43.626	-9.1	76	-0.02
71	Anthracene	40.000	45.276	-13.2	68	-0.02
72	Carbazole	40.000	44.488	-11.2	76	-0.02
73	Di-n-butylphthalate	40.000	42.880	-7.2	66	-0.02
74 C	Fluoranthene	40.000	40.101	-0.3	61	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.02
76	Benzidine	40.000	36.606	8.5	59	-0.02
77	Pyrene	40.000	37.763	5.6	62	-0.02
78 S	Terphenyl-d14	80.000	73.594	8.0	62	-0.02
79	Butylbenzylphthalate	40.000	43.439	-8.6	68	-0.02
80	Benzo(a)anthracene	40.000	37.887	5.3	67	-0.01
81	3,3'-Dichlorobenzidine	40.000	51.320	-28.3#	78	-0.02
82	Chrysene	40.000	41.920	-4.8	73	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.839	-14.6	77	-0.01
84 c	Di-n-octyl phthalate	40.000	46.470	-16.2	77	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.747	10.6	59	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	68	-0.01
87	Benzo(b)fluoranthene	40.000	39.310	1.7	63	-0.01

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88	Benzo(k)fluoranthene	40.000	42.144	-5.4	88	-0.01
89 C	Benzo(a)pyrene	40.000	42.533	-6.3	71	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.203	12.0	59	-0.02
91	Benzo(g,h,i)perylene	40.000	32.638	18.4	54	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2