

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088410.D
 Acq On : 26 Jun 2016 9:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 04:34:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:29:53 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	73	-0.29
2	1,4-Dioxane	40.000	39.208	2.0	74	-0.47
3	Pyridine	40.000	37.919	5.2	68	-0.56#
4	n-Nitrosodimethylamine	40.000	33.188	17.0	61	-0.54#
5 S	2-Fluorophenol	80.000	79.454	0.7	74	-0.29
6	Aniline	40.000	32.292	19.3	59	-0.27
7 S	Phenol-d6	80.000	71.452	10.7	68	-0.24
8	2-Chlorophenol	40.000	39.494	1.3	74	-0.27
9	Benzaldehyde	40.000	38.311	4.2	72	-0.27
10 C	Phenol	40.000	45.566	-13.9	87	-0.24
11	bis(2-Chloroethyl)ether	40.000	43.602	-9.0	86	-0.27
12	1,3-Dichlorobenzene	40.000	38.810	3.0	71	-0.29
13 C	1,4-Dichlorobenzene	40.000	40.483	-1.2	78	-0.27
14	1,2-Dichlorobenzene	40.000	37.067	7.3	67	-0.29
15	Benzyl Alcohol	40.000	34.234	14.4	60	-0.26
16	2,2'-oxybis(1-Chloropropane)	40.000	28.986	27.5#	53	-0.27
17	2-Methylphenol	40.000	34.349	14.1	61	-0.25
18	Hexachloroethane	40.000	35.798	10.5	65	-0.29
19 P	n-Nitroso-di-n-propylamine	40.000	38.590	3.5	77	-0.26
20	3+4-Methylphenols	40.000	39.330	1.7	78	-0.24
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.27
22	Acetophenone	40.000	42.521	-6.3	78	-0.26
23 S	Nitrobenzene-d5	80.000	77.999	2.5	69	-0.27
24	Nitrobenzene	40.000	41.215	-3.0	80	-0.26
25	Isophorone	40.000	38.355	4.1	67	-0.27
26 C	2-Nitrophenol	40.000	39.246	1.9	61	-0.26
27	2,4-Dimethylphenol	40.000	35.691	10.8	62	-0.25
28	bis(2-Chloroethoxy)methane	40.000	40.317	-0.8	70	-0.26
29 C	2,4-Dichlorophenol	40.000	39.019	2.5	69	-0.25
30	1,2,4-Trichlorobenzene	40.000	39.009	2.5	72	-0.27
31	Naphthalene	40.000	36.949	7.6	70	-0.27
32	Benzoic acid	40.000	29.442	26.4#	45	-0.21
33	4-Chloroaniline	40.000	36.090	9.8	60	-0.26
34 C	Hexachlorobutadiene	40.000	37.542	6.1	65	-0.29
35	Caprolactam	40.000	36.128	9.7	59	-0.25
36 C	4-Chloro-3-methylphenol	40.000	38.435	3.9	70	-0.24
37	2-Methylnaphthalene	40.000	35.842	10.4	61	-0.29
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.29
39	1,2,4,5-Tetrachlorobenzene	40.000	44.203	-10.5	71	-0.27
40 P	Hexachlorocyclopentadiene	40.000	3.008	92.5#	5	-0.27
41 S	2,4,6-Tribromophenol	80.000	63.209	21.0	48	-0.29
42 C	2,4,6-Trichlorophenol	40.000	37.852	5.4	57	-0.26
43	2,4,5-Trichlorophenol	40.000	38.038	4.9	61	-0.26
44 S	2-Fluorobiphenyl	80.000	89.238	-11.5	70	-0.27

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.051	-7.6	68	-0.27
46	2-Chloronaphthalene	40.000	39.196	2.0	65	-0.27
47	2-Nitroaniline	40.000	39.644	0.9	56	-0.26
48	Acenaphthylene	40.000	38.667	3.3	61	-0.29
49	Dimethylphthalate	40.000	43.773	-9.4	75	-0.26
50	2,6-Dinitrotoluene	40.000	35.457	11.4	61	-0.26
51 C	Acenaphthene	40.000	36.453	8.9	57	-0.29
52	3-Nitroaniline	40.000	39.216	2.0	58	-0.26
53 P	2,4-Dinitrophenol	40.000	14.524	63.7#	16	-0.24
54	Dibenzofuran	40.000	38.572	3.6	59	-0.29
55 P	4-Nitrophenol	40.000	22.916	42.7#	31	-0.23
56	2,4-Dinitrotoluene	40.000	37.147	7.1	62	-0.25
57	Fluorene	40.000	41.206	-3.0	62	-0.29
58	2,3,4,6-Tetrachlorophenol	40.000	36.129	9.7	53	-0.27
59	Diethylphthalate	40.000	39.373	1.6	64	-0.27
60	4-Chlorophenyl-phenylether	40.000	37.139	7.2	63	-0.29
61	4-Nitroaniline	40.000	39.756	0.6	56	-0.26
62	Azobenzene	40.000	36.933	7.7	57	-0.29
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.29
64	4,6-Dinitro-2-methylphenol	40.000	13.715	65.7#	15	-0.25
65 c	n-Nitrosodiphenylamine	40.000	43.115	-7.8	59	-0.29
66	4-Bromophenyl-phenylether	40.000	42.519	-6.3	57	-0.29
67	Hexachlorobenzene	40.000	37.242	6.9	56	-0.29
68	Atrazine	40.000	37.224	6.9	47	-0.27
69 C	Pentachlorophenol	40.000	48.538	-21.3#	59	-0.27
70	Phenanthrene	40.000	39.647	0.9	61	-0.29
71	Anthracene	40.000	42.668	-6.7	56	-0.29
72	Carbazole	40.000	42.970	-7.4	65	-0.27
73	Di-n-butylphthalate	40.000	41.061	-2.7	56	-0.29
74 C	Fluoranthene	40.000	35.893	10.3	48	-0.30
75 I	Chrysene-d12	20.000	20.000	0.0	52	-0.29
76	Benzidine	40.000	51.715	-29.3#	67	-0.27
77	Pyrene	40.000	39.291	1.8	52	-0.30
78 S	Terphenyl-d14	80.000	76.363	4.5	52	-0.30
79	Butylbenzylphthalate	40.000	46.454	-16.1	58	-0.29
80	Benzo(a)anthracene	40.000	37.513	6.2	53	-0.29
81	3,3'-Dichlorobenzidine	40.000	52.717	-31.8#	64	-0.29
82	Chrysene	40.000	47.344	-18.4	66	-0.29
83	Bis(2-ethylhexyl)phthalate	40.000	46.638	-16.6	62	-0.29
84 c	Di-n-octyl phthalate	40.000	53.774	-34.4#	71	-0.29
85	Indeno(1,2,3-cd)pyrene	40.000	36.248	9.4	47	-0.50#
86 I	Perylene-d12	20.000	20.000	0.0	57	-0.34
87	Benzo(b)fluoranthene	40.000	32.029	19.9	43	-0.31

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88	Benzo(k)fluoranthene	40.000	47.943	-19.9	84	-0.32
89 C	Benzo(a)pyrene	40.000	39.300	1.8	55	-0.35
90	Dibenzo(a,h)anthracene	40.000	34.382	14.0	49	-0.51#
91	Benzo(a,h,i)perylene	40.000	32.423	18.9	46	-0.55#

(#) = Out of Range

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