

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088315.D
 Acq On : 24 Jun 2016 4:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 12:56:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 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	75	-0.01
2	1,4-Dioxane	40.000	39.124	2.2	75	-0.02
3	Pyridine	40.000	37.979	5.1	69	-0.02
4	n-Nitrosodimethylamine	40.000	34.702	13.2	65	-0.01
5 S	2-Fluorophenol	80.000	79.188	1.0	75	0.01
6	Aniline	40.000	34.067	14.8	64	-0.01
7 S	Phenol-d6	80.000	74.976	6.3	73	0.01
8	2-Chlorophenol	40.000	39.663	0.8	76	0.00
9	Benzaldehyde	40.000	38.514	3.7	74	0.00
10 C	Phenol	40.000	47.365	-18.4	92	0.01
11	bis(2-Chloroethyl)ether	40.000	41.949	-4.9	84	-0.01
12	1,3-Dichlorobenzene	40.000	38.003	5.0	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.135	2.2	77	0.00
14	1,2-Dichlorobenzene	40.000	38.268	4.3	70	-0.01
15	Benzyl Alcohol	40.000	36.209	9.5	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.709	23.2	57	-0.01
17	2-Methylphenol	40.000	36.009	10.0	66	0.00
18	Hexachloroethane	40.000	36.884	7.8	69	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.660	10.9	72	-0.01
20	3+4-Methylphenols	40.000	41.335	-3.3	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	42.461	-6.2	82	0.00
23 S	Nitrobenzene-d5	80.000	74.756	6.6	69	0.00
24	Nitrobenzene	40.000	38.995	2.5	80	0.00
25	Isophorone	40.000	38.161	4.6	70	0.00
26 C	2-Nitrophenol	40.000	42.454	-6.1	70	-0.01
27	2,4-Dimethylphenol	40.000	34.326	14.2	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.248	1.9	72	0.00
29 C	2,4-Dichlorophenol	40.000	41.861	-4.7	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.761	5.6	73	-0.01
31	Naphthalene	40.000	39.194	2.0	78	-0.01
32	Benzoic acid	40.000	33.169	17.1	54	0.01
33	4-Chloroaniline	40.000	36.645	8.4	64	0.00
34 C	Hexachlorobutadiene	40.000	38.123	4.7	69	-0.01
35	Caprolactam	40.000	39.523	1.2	67	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.363	-0.9	78	0.00
37	2-Methylnaphthalene	40.000	37.213	7.0	66	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.086	-15.2	80	-0.01
40 P	Hexachlorocyclopentadiene	40.000	20.019	50.0#	34	-0.01
41 S	2,4,6-Tribromophenol	80.000	65.575	18.0	55	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.106	7.2	62	0.00
43	2,4,5-Trichlorophenol	40.000	38.790	3.0	68	0.00
44 S	2-Fluorobiphenyl	80.000	79.697	0.4	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.491	-6.2	74	-0.01
46	2-Chloronaphthalene	40.000	39.205	2.0	72	-0.01
47	2-Nitroaniline	40.000	39.751	0.6	62	0.00
48	Acenaphthylene	40.000	38.119	4.7	66	-0.01
49	Dimethylphthalate	40.000	41.796	-4.5	79	-0.01
50	2,6-Dinitrotoluene	40.000	41.941	-4.9	79	-0.01
51 C	Acenaphthene	40.000	36.889	7.8	63	-0.01
52	3-Nitroaniline	40.000	38.304	4.2	63	0.00
53 P	2,4-Dinitrophenol	40.000	34.312	14.2	52	-0.01
54	Dibenzofuran	40.000	37.747	5.6	63	-0.01
55 P	4-Nitrophenol	40.000	53.420	-33.6#	80	0.02
56	2,4-Dinitrotoluene	40.000	37.959	5.1	70	0.00
57	Fluorene	40.000	43.557	-8.9	72	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.487	6.3	60	-0.01
59	Diethylphthalate	40.000	41.059	-2.6	73	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.491	8.8	68	-0.01
61	4-Nitroaniline	40.000	38.509	3.7	60	0.00
62	Azobenzene	40.000	37.759	5.6	64	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	29.710	25.7#	42	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.102	-0.3	65	-0.01
66	4-Bromophenyl-phenylether	40.000	40.439	-1.1	64	-0.01
67	Hexachlorobenzene	40.000	38.457	3.9	68	-0.01
68	Atrazine	40.000	42.854	-7.1	64	-0.01
69 C	Pentachlorophenol	40.000	41.747	-4.4	61	-0.01
70	Phenanthrene	40.000	38.594	3.5	70	-0.01
71	Anthracene	40.000	41.909	-4.8	65	-0.01
72	Carbazole	40.000	39.006	2.5	70	-0.01
73	Di-n-butylphthalate	40.000	41.921	-4.8	68	-0.01
74 C	Fluoranthene	40.000	33.252	16.9	53	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	53	-0.01
76	Benzidine	40.000	39.865	0.3	52	-0.01
77	Pyrene	40.000	41.426	-3.6	55	-0.01
78 S	Terphenyl-d14	80.000	80.530	-0.7	55	-0.01
79	Butylbenzylphthalate	40.000	48.154	-20.4	61	-0.01
80	Benzo(a)anthracene	40.000	39.991	0.0	57	-0.01
81	3,3'-Dichlorobenzidine	40.000	48.218	-20.5	59	-0.01
82	Chrysene	40.000	44.605	-11.5	63	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.720	-16.8	63	-0.01
84 c	Di-n-octyl phthalate	40.000	49.989	-25.0#	66	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.519	-11.3	59	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.02
87	Benzo(b)fluoranthene	40.000	31.354	21.6	52	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.339	-10.8	96	-0.01
89 C	Benzo(a)pyrene	40.000	38.632	3.4	67	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.002	15.0	60	-0.02
91	Benzo(g,h,i)perylene	40.000	32.615	18.5	56	-0.02

(#) = Out of Range

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