

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088329.D
 Acq On : 24 Jun 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 12:58:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	77	-0.01
2	1,4-Dioxane	40.000	38.807	3.0	77	-0.01
3	Pyridine	40.000	36.546	8.6	69	-0.02
4	n-Nitrosodimethylamine	40.000	30.320	24.2	59	-0.01
5 S	2-Fluorophenol	80.000	77.981	2.5	76	0.01
6	Aniline	40.000	33.036	17.4	64	-0.01
7 S	Phenol-d6	80.000	72.880	8.9	73	0.01
8	2-Chlorophenol	40.000	39.187	2.0	77	0.00
9	Benzaldehyde	40.000	38.332	4.2	76	0.00
10 C	Phenol	40.000	45.774	-14.4	92	0.01
11	bis(2-Chloroethyl)ether	40.000	41.555	-3.9	86	-0.01
12	1,3-Dichlorobenzene	40.000	37.757	5.6	73	0.00
13 C	1,4-Dichlorobenzene	40.000	38.697	3.3	78	0.00
14	1,2-Dichlorobenzene	40.000	37.615	6.0	71	-0.01
15	Benzyl Alcohol	40.000	35.335	11.7	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.740	23.2	59	-0.01
17	2-Methylphenol	40.000	34.722	13.2	65	0.00
18	Hexachloroethane	40.000	35.851	10.4	69	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.191	12.0	74	-0.01
20	3+4-Methylphenols	40.000	40.160	-0.4	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.01
22	Acetophenone	40.000	41.746	-4.4	82	0.00
23 S	Nitrobenzene-d5	80.000	74.560	6.8	70	0.00
24	Nitrobenzene	40.000	38.578	3.6	80	0.00
25	Isophorone	40.000	37.304	6.7	70	0.00
26 C	2-Nitrophenol	40.000	41.595	-4.0	69	-0.01
27	2,4-Dimethylphenol	40.000	34.898	12.8	65	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.323	1.7	73	0.00
29 C	2,4-Dichlorophenol	40.000	42.117	-5.3	79	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.467	3.8	76	-0.01
31	Naphthalene	40.000	38.597	3.5	78	-0.01
32	Benzoic acid	40.000	30.887	22.8	51	0.01
33	4-Chloroaniline	40.000	36.099	9.8	64	0.00
34 C	Hexachlorobutadiene	40.000	37.201	7.0	69	-0.01
35	Caprolactam	40.000	36.585	8.5	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.789	3.0	76	0.00
37	2-Methylnaphthalene	40.000	36.219	9.5	66	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.606	-21.5	80	-0.01
40 P	Hexachlorocyclopentadiene	40.000	16.275	59.3#	27	-0.01
41 S	2,4,6-Tribromophenol	80.000	64.393	19.5	52	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.794	8.0	60	0.00
43	2,4,5-Trichlorophenol	40.000	37.741	5.6	65	0.00
44 S	2-Fluorobiphenyl	80.000	81.119	-1.4	69	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.380	-13.5	76	-0.01
46	2-Chloronaphthalene	40.000	40.398	-1.0	72	-0.01
47	2-Nitroaniline	40.000	39.376	1.6	60	0.00
48	Acenaphthylene	40.000	38.427	3.9	65	-0.01
49	Dimethylphthalate	40.000	41.402	-3.5	76	-0.01
50	2,6-Dinitrotoluene	40.000	42.580	-6.4	78	-0.01
51 C	Acenaphthene	40.000	36.953	7.6	61	-0.01
52	3-Nitroaniline	40.000	38.637	3.4	62	0.00
53 P	2,4-Dinitrophenol	40.000	28.264	29.3#	40	-0.01
54	Dibenzofuran	40.000	38.582	3.5	63	-0.01
55 P	4-Nitrophenol	40.000	22.949	42.6#	33	0.00
56	2,4-Dinitrotoluene	40.000	36.524	8.7	65	-0.01
57	Fluorene	40.000	42.001	-5.0	68	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.307	9.2	57	-0.01
59	Diethylphthalate	40.000	41.214	-3.0	71	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.523	6.2	68	-0.01
61	4-Nitroaniline	40.000	36.664	8.3	56	0.00
62	Azobenzene	40.000	39.048	2.4	64	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	27.351	31.6#	35	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.169	-5.4	63	-0.01
66	4-Bromophenyl-phenylether	40.000	42.216	-5.5	61	-0.01
67	Hexachlorobenzene	40.000	40.089	-0.2	66	-0.01
68	Atrazine	40.000	43.980	-9.9	61	-0.01
69 C	Pentachlorophenol	40.000	40.695	-1.7	54	-0.01
70	Phenanthrene	40.000	41.164	-2.9	69	-0.01
71	Anthracene	40.000	40.639	-1.6	59	-0.01
72	Carbazole	40.000	39.890	0.3	66	-0.01
73	Di-n-butylphthalate	40.000	42.604	-6.5	64	-0.01
74 C	Fluoranthene	40.000	33.801	15.5	50	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	50	-0.01
76	Benzidine	40.000	39.542	1.1	49	-0.01
77	Pyrene	40.000	40.854	-2.1	52	-0.01
78 S	Terphenyl-d14	80.000	81.015	-1.3	52	-0.01
79	Butylbenzylphthalate	40.000	43.111	-7.8	52	-0.02
80	Benzo(a)anthracene	40.000	40.123	-0.3	54	-0.02
81	3,3'-Dichlorobenzidine	40.000	48.432	-21.1	57	-0.01
82	Chrysene	40.000	45.147	-12.9	60	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.664	-6.7	55	-0.02
84 c	Di-n-octyl phthalate	40.000	48.602	-21.5#	61	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.459	-8.6	54	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.02
87	Benzo(b)fluoranthene	40.000	33.587	16.0	51	-0.02

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88	Benzo(k)fluoranthene	40.000	42.884	-7.2	85	-0.02
89 C	Benzo(a)pyrene	40.000	40.174	-0.4	64	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.263	14.3	55	-0.02
91	Benzo(g,h,i)perylene	40.000	33.169	17.1	53	-0.03

(#) = Out of Range

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