

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089270.D
 Acq On : 25 Jul 2016 10:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 11:26:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 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	116	0.00
2	1,4-Dioxane	40.000	42.199	-5.5	123	0.00
3	Pyridine	40.000	37.751	5.6	112	0.00
4	n-Nitrosodimethylamine	40.000	35.917	10.2	104	0.00
5 S	2-Fluorophenol	80.000	80.348	-0.4	118	0.00
6	Aniline	40.000	37.624	5.9	114	0.00
7 S	Phenol-d6	80.000	78.595	1.8	118	0.00
8	2-Chlorophenol	40.000	42.643	-6.6	129	0.00
9	Benzaldehyde	40.000	32.266	19.3	100	0.00
10 C	Phenol	40.000	40.350	-0.9	117	0.00
11	bis(2-Chloroethyl)ether	40.000	43.187	-8.0	125	0.00
12	1,3-Dichlorobenzene	40.000	39.265	1.8	123	0.00
13 C	1,4-Dichlorobenzene	40.000	42.605	-6.5	132	0.00
14	1,2-Dichlorobenzene	40.000	39.091	2.3	112	0.00
15	Benzyl Alcohol	40.000	37.889	5.3	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.572	-1.4	120	0.00
17	2-Methylphenol	40.000	37.788	5.5	111	0.00
18	Hexachloroethane	40.000	43.094	-7.7	132	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.130	-2.8	117	0.00
20	3+4-Methylphenols	40.000	38.104	4.7	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	40.037	-0.1	121	0.00
23 S	Nitrobenzene-d5	80.000	77.578	3.0	124	0.00
24	Nitrobenzene	40.000	38.364	4.1	114	0.00
25	Isophorone	40.000	38.619	3.5	121	0.00
26 C	2-Nitrophenol	40.000	38.466	3.8	124	0.00
27	2,4-Dimethylphenol	40.000	36.157	9.6	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.498	-1.2	117	0.00
29 C	2,4-Dichlorophenol	40.000	39.861	0.3	124	0.00
30	1,2,4-Trichlorobenzene	40.000	38.117	4.7	118	0.00
31	Naphthalene	40.000	37.958	5.1	125	0.00
32	Benzoic acid	40.000	37.457	6.4	111	0.00
33	4-Chloroaniline	40.000	37.537	6.2	116	0.00
34 C	Hexachlorobutadiene	40.000	39.976	0.1	122	0.00
35	Caprolactam	40.000	40.004	-0.0	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.317	-0.8	128	0.00
37	2-Methylnaphthalene	40.000	36.726	8.2	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.963	5.1	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.983	-2.5	129	0.00
41 S	2,4,6-Tribromophenol	80.000	83.216	-4.0	129	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.886	7.8	107	0.00
43	2,4,5-Trichlorophenol	40.000	41.698	-4.2	121	0.00
44 S	2-Fluorobiphenyl	80.000	84.165	-5.2	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.742	5.6	123	0.00
46	2-Chloronaphthalene	40.000	39.879	0.3	125	0.00
47	2-Nitroaniline	40.000	37.241	6.9	117	0.00
48	Acenaphthylene	40.000	41.368	-3.4	129	0.00
49	Dimethylphthalate	40.000	40.678	-1.7	117	0.00
50	2,6-Dinitrotoluene	40.000	39.996	0.0	112	0.00
51 C	Acenaphthene	40.000	44.845	-12.1	138	0.00
52	3-Nitroaniline	40.000	40.165	-0.4	112	0.00
53 P	2,4-Dinitrophenol	40.000	38.349	4.1	114	0.00
54	Dibenzofuran	40.000	40.401	-1.0	123	0.00
55 P	4-Nitrophenol	40.000	32.109	19.7	88	0.00
56	2,4-Dinitrotoluene	40.000	38.739	3.2	115	0.00
57	Fluorene	40.000	38.861	2.8	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.392	-11.0	126	0.00
59	Diethylphthalate	40.000	38.071	4.8	118	0.00
60	4-Chlorophenyl-phenylether	40.000	36.298	9.3	113	0.00
61	4-Nitroaniline	40.000	37.818	5.5	115	0.00
62	Azobenzene	40.000	39.469	1.3	127	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.936	-12.3	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.532	1.2	121	0.00
66	4-Bromophenyl-phenylether	40.000	41.570	-3.9	120	0.00
67	Hexachlorobenzene	40.000	36.982	7.5	113	0.00
68	Atrazine	40.000	41.322	-3.3	119	0.00
69 C	Pentachlorophenol	40.000	43.670	-9.2	120	0.00
70	Phenanthrene	40.000	40.150	-0.4	124	0.00
71	Anthracene	40.000	39.483	1.3	112	0.00
72	Carbazole	40.000	39.779	0.6	109	0.00
73	Di-n-butylphthalate	40.000	40.689	-1.7	128	0.00
74 C	Fluoranthene	40.000	40.890	-2.2	129	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	40.953	-2.4	126	0.00
77	Pyrene	40.000	35.558	11.1	107	0.00
78 S	Terphenyl-d14	80.000	74.948	6.3	127	0.00
79	Butylbenzylphthalate	40.000	41.745	-4.4	126	0.00
80	Benzo(a)anthracene	40.000	38.533	3.7	121	0.00
81	3,3'-Dichlorobenzidine	40.000	41.037	-2.6	113	0.00
82	Chrysene	40.000	34.614	13.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.980	-4.9	134	0.00
84 c	Di-n-octyl phthalate	40.000	40.703	-1.8	127	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.502	11.2	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	35.089	12.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.673	-14.2	153	0.00
89 C	Benzo(a)pyrene	40.000	39.581	1.0	114	0.00
90	Dibenzo(a,h)anthracene	40.000	39.015	2.5	111	0.00
91	Benzo(a,h,i)perylene	40.000	36.439	8.9	104	0.00

(#) = Out of Range

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