

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091847.D
 Acq On : 21 Dec 2016 21:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 03:22:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 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	101	0.00
2	1,4-Dioxane	40.000	48.487	-21.2	121	0.01
3	Pyridine	40.000	39.178	2.1	96	0.00
4	n-Nitrosodimethylamine	40.000	38.989	2.5	94	0.00
5 S	2-Fluorophenol	80.000	73.895	7.6	96	0.00
6	Aniline	40.000	38.020	4.9	96	-0.01
7 S	Phenol-d6	80.000	76.827	4.0	95	-0.01
8	2-Chlorophenol	40.000	37.369	6.6	92	-0.01
9	Benzaldehyde	40.000	39.423	1.4	98	0.00
10 C	Phenol	40.000	35.832	10.4	83	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.804	8.0	86	-0.01
12	1,3-Dichlorobenzene	40.000	38.987	2.5	93	0.00
13 C	1,4-Dichlorobenzene	40.000	36.298	9.3	90	-0.01
14	1,2-Dichlorobenzene	40.000	40.516	-1.3	104	0.00
15	Benzyl Alcohol	40.000	35.917	10.2	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.463	6.3	94	0.00
17	2-Methylphenol	40.000	40.307	-0.8	101	0.00
18	Hexachloroethane	40.000	39.337	1.7	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.365	9.1	87	-0.01
20	3+4-Methylphenols	40.000	37.013	7.5	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.104	2.2	95	0.00
23 S	Nitrobenzene-d5	80.000	76.927	3.8	99	0.00
24	Nitrobenzene	40.000	38.591	3.5	86	0.00
25	Isophorone	40.000	38.024	4.9	94	0.00
26 C	2-Nitrophenol	40.000	36.737	8.2	93	0.00
27	2,4-Dimethylphenol	40.000	36.768	8.1	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.140	12.1	84	-0.01
29 C	2,4-Dichlorophenol	40.000	40.947	-2.4	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.440	1.4	93	0.00
31	Naphthalene	40.000	39.215	2.0	88	-0.01
32	Benzoic acid	40.000	38.135	4.7	89	-0.01
33	4-Chloroaniline	40.000	35.295	11.8	85	0.00
34 C	Hexachlorobutadiene	40.000	40.571	-1.4	98	0.00
35	Caprolactam	40.000	39.563	1.1	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.737	13.2	80	-0.01
37	2-Methylnaphthalene	40.000	40.638	-1.6	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.362	1.6	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.661	5.8	87	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.564	4.3	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.827	0.4	90	0.00
43	2,4,5-Trichlorophenol	40.000	37.933	5.2	91	-0.01
44 S	2-Fluorobiphenyl	80.000	77.994	2.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.491	-6.2	94	0.00
46	2-Chloronaphthalene	40.000	40.020	-0.1	95	0.00
47	2-Nitroaniline	40.000	35.157	12.1	78	-0.01
48	Acenaphthylene	40.000	40.144	-0.4	100	0.00
49	Dimethylphthalate	40.000	40.061	-0.2	95	0.00
50	2,6-Dinitrotoluene	40.000	42.802	-7.0	106	0.00
51 C	Acenaphthene	40.000	37.421	6.4	94	0.00
52	3-Nitroaniline	40.000	41.494	-3.7	91	0.00
53 P	2,4-Dinitrophenol	40.000	42.742	-6.9	93	0.00
54	Dibenzofuran	40.000	37.277	6.8	101	0.00
55 P	4-Nitrophenol	40.000	44.479	-11.2	101	0.00
56	2,4-Dinitrotoluene	40.000	39.384	1.5	101	0.00
57	Fluorene	40.000	40.794	-2.0	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.324	4.2	88	0.00
59	Diethylphthalate	40.000	36.987	7.5	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.690	10.8	89	0.00
61	4-Nitroaniline	40.000	35.171	12.1	78	-0.01
62	Azobenzene	40.000	36.905	7.7	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.448	-18.6	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.848	-7.1	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.534	-1.3	97	0.00
67	Hexachlorobenzene	40.000	40.716	-1.8	95	0.00
68	Atrazine	40.000	32.602	18.5	78	-0.01
69 C	Pentachlorophenol	40.000	42.734	-6.8	91	0.00
70	Phenanthrene	40.000	37.157	7.1	85	-0.01
71	Anthracene	40.000	41.299	-3.2	100	0.00
72	Carbazole	40.000	45.954	-14.9	105	0.00
73	Di-n-butylphthalate	40.000	41.294	-3.2	93	0.00
74 C	Fluoranthene	40.000	41.271	-3.2	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	40.709	-1.8	93	0.00
77	Pyrene	40.000	38.061	4.8	99	0.00
78 S	Terphenyl-d14	80.000	68.902	13.9	92	0.00
79	Butylbenzylphthalate	40.000	38.885	2.8	88	0.00
80	Benzo(a)anthracene	40.000	35.615	11.0	87	0.00
81	3,3'-Dichlorobenzidine	40.000	39.276	1.8	101	0.00
82	Chrysene	40.000	36.712	8.2	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.436	3.9	94	0.00
84 c	Di-n-octyl phthalate	40.000	35.859	10.4	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.207	9.5	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	44.084	-10.2	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.142	19.6	82	0.00
89 C	Benzo(a)pyrene	40.000	38.383	4.0	93	0.00
90	Dibenzo(a,h)anthracene	40.000	37.437	6.4	90	-0.01
91	Benzo(a,h,i)perylene	40.000	37.829	5.4	91	-0.01

(#) = Out of Range

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