

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083195.D
 Acq On : 23 Nov 2015 8:55
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 17:17:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 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	111	-0.01
2	1,4-Dioxane	40.000	35.951	10.1	104	-0.08
3	Pyridine	40.000	37.882	5.3	106	-0.31
4	n-Nitrosodimethylamine	40.000	39.928	0.2	101	-0.09
5 S	2-Fluorophenol	80.000	75.237	6.0	106	-0.03
6	Aniline	40.000	43.238	-8.1	115	-0.02
7 S	Phenol-d6	80.000	72.582	9.3	105	-0.02
8	2-Chlorophenol	40.000	38.583	3.5	110	-0.01
9	Benzaldehyde	40.000	41.027	-2.6	112	-0.02
10 C	Phenol	40.000	35.139	12.2	109	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.216	-0.5	114	-0.01
12	1,3-Dichlorobenzene	40.000	37.872	5.3	108	0.00
13 C	1,4-Dichlorobenzene	40.000	37.336	6.7	107	0.00
14	1,2-Dichlorobenzene	40.000	36.832	7.9	102	-0.01
15	Benzyl Alcohol	40.000	32.495	18.8	89	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	43.796	-9.5	125	-0.01
17	2-Methylphenol	40.000	36.214	9.5	104	-0.02
18	Hexachloroethane	40.000	32.232	19.4	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.162	2.1	115	-0.02
20	3+4-Methylphenols	40.000	38.692	3.3	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	38.002	5.0	110	-0.02
23 S	Nitrobenzene-d5	80.000	74.566	6.8	103	-0.01
24	Nitrobenzene	40.000	39.359	1.6	110	-0.01
25	Isophorone	40.000	36.954	7.6	103	-0.05
26 C	2-Nitrophenol	40.000	36.039	9.9	92	-0.01
27	2,4-Dimethylphenol	40.000	39.259	1.9	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.363	6.6	102	-0.02
29 C	2,4-Dichlorophenol	40.000	37.671	5.8	102	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.150	4.6	106	-0.01
31	Naphthalene	40.000	38.159	4.6	106	-0.01
32	Benzoic acid	40.000	34.103	14.7	87	-0.06
33	4-Chloroaniline	40.000	39.265	1.8	110	-0.01
34 C	Hexachlorobutadiene	40.000	37.614	6.0	105	0.00
35	Caprolactam	40.000	36.291	9.3	102	-0.08
36 C	4-Chloro-3-methylphenol	40.000	34.711	13.2	98	-0.02
37	2-Methylnaphthalene	40.000	34.425	13.9	98	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.604	-4.0	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	7.649	80.9#	18	-0.01
41 S	2,4,6-Tribromophenol	80.000	66.530	16.8	79	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.124	7.2	92	-0.02
43	2,4,5-Trichlorophenol	40.000	36.941	7.6	93	-0.02
44 S	2-Fluorobiphenyl	80.000	75.953	5.1	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.672	-4.2	99	-0.01
46	2-Chloronaphthalene	40.000	40.414	-1.0	102	-0.01
47	2-Nitroaniline	40.000	42.093	-5.2	108	-0.01
48	Acenaphthylene	40.000	40.394	-1.0	100	-0.01
49	Dimethylphthalate	40.000	38.472	3.8	96	-0.02
50	2,6-Dinitrotoluene	40.000	37.039	7.4	100	-0.01
51 C	Acenaphthene	40.000	39.755	0.6	98	-0.01
52	3-Nitroaniline	40.000	40.295	-0.7	96	-0.02
53 P	2,4-Dinitrophenol	40.000	9.255	76.9#	22	-0.01
54	Dibenzofuran	40.000	39.681	0.8	97	-0.01
55 P	4-Nitrophenol	40.000	29.263	26.8#	73	-0.02
56	2,4-Dinitrotoluene	40.000	37.471	6.3	98	-0.01
57	Fluorene	40.000	35.589	11.0	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.749	13.1	84	-0.01
59	Diethylphthalate	40.000	40.595	-1.5	100	-0.02
60	4-Chlorophenyl-phenylether	40.000	34.866	12.8	90	-0.01
61	4-Nitroaniline	40.000	39.488	1.3	91	-0.02
62	Azobenzene	40.000	38.376	4.1	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	14.191	64.5#	27	-0.01
65 c	n-Nitrosodiphenylamine	40.000	45.162	-12.9	98	-0.01
66	4-Bromophenyl-phenylether	40.000	41.966	-4.9	85	-0.01
67	Hexachlorobenzene	40.000	37.228	6.9	78	-0.01
68	Atrazine	40.000	39.313	1.7	80	-0.02
69 C	Pentachlorophenol	40.000	34.563	13.6	69	-0.01
70	Phenanthrene	40.000	39.998	0.0	84	-0.01
71	Anthracene	40.000	37.225	6.9	82	-0.01
72	Carbazole	40.000	39.085	2.3	79	-0.01
73	Di-n-butylphthalate	40.000	40.667	-1.7	85	-0.02
74 C	Fluoranthene	40.000	35.614	11.0	80	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.01
76	Benzidine	40.000	50.258	-25.6#	86	-0.01
77	Pyrene	40.000	40.611	-1.5	78	-0.01
78 S	Terphenyl-d14	80.000	78.583	1.8	74	-0.02
79	Butylbenzylphthalate	40.000	41.786	-4.5	78	-0.02
80	Benzo(a)anthracene	40.000	42.555	-6.4	80	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.594	-1.5	76	-0.02
82	Chrysene	40.000	44.134	-10.3	87	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	47.904	-19.8	92	-0.01
84 c	Di-n-octyl phthalate	40.000	46.101	-15.3	88	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.887	12.8	71	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.01
87	Benzo(b)fluoranthene	40.000	45.973	-14.9	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.301	19.2	66	-0.01
89 C	Benzo(a)pyrene	40.000	37.123	7.2	72	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.642	10.9	72	-0.03
91	Benzo(a,h,i)perylene	40.000	33.786	15.5	68	-0.03

(#) = Out of Range

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