

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084153.D
 Acq On : 26 Dec 2015 2:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 06:19:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	109	0.00
2	1,4-Dioxane	40.000	40.881	-2.2	109	-0.02
3	Pyridine	40.000	45.449	-13.6	127	-0.02
4	n-Nitrosodimethylamine	40.000	40.562	-1.4	113	-0.02
5 S	2-Fluorophenol	80.000	86.935	-8.7	115	0.00
6	Aniline	40.000	42.023	-5.1	112	0.00
7 S	Phenol-d6	80.000	83.494	-4.4	120	0.01
8	2-Chlorophenol	40.000	39.678	0.8	105	0.00
9	Benzaldehyde	40.000	41.003	-2.5	114	0.00
10 C	Phenol	40.000	42.292	-5.7	126	0.01
11	bis(2-Chloroethyl)ether	40.000	40.809	-2.0	115	0.00
12	1,3-Dichlorobenzene	40.000	39.857	0.4	107	0.00
13 C	1,4-Dichlorobenzene	40.000	42.513	-6.3	114	0.00
14	1,2-Dichlorobenzene	40.000	38.616	3.5	110	0.01
15	Benzyl Alcohol	40.000	39.057	2.4	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.900	0.3	115	0.00
17	2-Methylphenol	40.000	37.592	6.0	109	0.01
18	Hexachloroethane	40.000	28.817	28.0#	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.464	6.3	107	0.00
20	3+4-Methylphenols	40.000	39.761	0.6	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	42.384	-6.0	108	0.00
23 S	Nitrobenzene-d5	80.000	78.625	1.7	104	0.00
24	Nitrobenzene	40.000	44.292	-10.7	109	0.00
25	Isophorone	40.000	41.545	-3.9	106	0.00
26 C	2-Nitrophenol	40.000	18.498	53.8#	47	0.00
27	2,4-Dimethylphenol	40.000	41.141	-2.9	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.940	5.2	109	0.00
29 C	2,4-Dichlorophenol	40.000	37.365	6.6	100	0.01
30	1,2,4-Trichlorobenzene	40.000	38.838	2.9	98	0.00
31	Naphthalene	40.000	40.771	-1.9	103	0.00
32	Benzoic acid	40.000	19.526	51.2#	54	-0.01
33	4-Chloroaniline	40.000	39.394	1.5	108	0.01
34 C	Hexachlorobutadiene	40.000	40.093	-0.2	109	0.01
35	Caprolactam	40.000	36.791	8.0	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.794	5.5	93	0.00
37	2-Methylnaphthalene	40.000	35.554	11.1	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.151	-7.9	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.96#
41 S	2,4,6-Tribromophenol	80.000	71.697	10.4	83	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.103	4.7	83	0.01
43	2,4,5-Trichlorophenol	40.000	38.252	4.4	81	0.01
44 S	2-Fluorobiphenyl	80.000	83.425	-4.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.029	-15.1	93	0.00
46	2-Chloronaphthalene	40.000	42.482	-6.2	89	0.00
47	2-Nitroaniline	40.000	48.742	-21.9	100	0.00
48	Acenaphthylene	40.000	40.039	-0.1	90	0.00
49	Dimethylphthalate	40.000	40.933	-2.3	90	-0.01
50	2,6-Dinitrotoluene	40.000	35.215	12.0	70	0.00
51 C	Acenaphthene	40.000	38.552	3.6	86	0.00
52	3-Nitroaniline	40.000	49.591	-24.0	99	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.92#
54	Dibenzofuran	40.000	37.935	5.2	87	0.00
55 P	4-Nitrophenol	40.000	34.144	14.6	74	0.01
56	2,4-Dinitrotoluene	40.000	26.594	33.5#	60	0.01
57	Fluorene	40.000	36.868	7.8	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.247	6.9	79	0.01
59	Diethylphthalate	40.000	38.400	4.0	91	0.00
60	4-Chlorophenyl-phenylether	40.000	36.673	8.3	86	0.00
61	4-Nitroaniline	40.000	49.030	-22.6	102	0.00
62	Azobenzene	40.000	36.388	9.0	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.287	99.3#	1	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.712	-9.3	87	0.00
66	4-Bromophenyl-phenylether	40.000	40.081	-0.2	82	0.00
67	Hexachlorobenzene	40.000	39.234	1.9	85	0.01
68	Atrazine	40.000	35.756	10.6	82	0.00
69 C	Pentachlorophenol	40.000	45.905	-14.8	106	0.00
70	Phenanthrene	40.000	37.696	5.8	77	0.00
71	Anthracene	40.000	39.422	1.4	84	0.00
72	Carbazole	40.000	39.467	1.3	87	0.01
73	Di-n-butylphthalate	40.000	39.031	2.4	85	0.00
74 C	Fluoranthene	40.000	36.847	7.9	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	47.915	-19.8	123	0.01
77	Pyrene	40.000	31.260	21.8	80	0.00
78 S	Terphenyl-d14	80.000	65.171	18.5	93	0.00
79	Butylbenzylphthalate	40.000	39.948	0.1	105	0.00
80	Benzo(a)anthracene	40.000	37.426	6.4	100	0.00
81	3,3'-Dichlorobenzidine	40.000	49.230	-23.1	120	0.00
82	Chrysene	40.000	36.820	7.9	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.223	1.9	100	0.00
84 c	Di-n-octyl phthalate	40.000	44.610	-11.5	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	29.674	25.8#	76	0.02
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	34.935	12.7	84	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	51.622	-29.1#	131	0.00
89 C	Benzo(a)pyrene	40.000	37.927	5.2	95	0.00
90	Dibenzo(a,h)anthracene	40.000	32.716	18.2	78	0.01
91	Benzo(a,h,i)perylene	40.000	29.991	25.0#	71	0.01

(#) = Out of Range

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