

Data Path : Z:\HPCHEM1\BNA F\Data\BF021015\
 Data File : BF077248.D
 Acq On : 10 Feb 2015 22:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 05:05:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 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	75	0.00
2	1,4-Dioxane	40.000	33.867	15.3	67	0.00
3	Pyridine	40.000	36.517	8.7	57	0.01
4	n-Nitrosodimethylamine	40.000	45.189	-13.0	84	0.00
5 S	2-Fluorophenol	80.000	80.861	-1.1	72	0.02
6	Aniline	40.000	44.636	-11.6	79	0.01
7 S	Phenol-d6	80.000	80.286	-0.4	72	0.02
8	2-Chlorophenol	40.000	40.418	-1.0	72	0.01
9	Benzaldehyde	40.000	36.865	7.8	79	0.00
10 C	Phenol	40.000	39.455	1.4	68	0.02
11	bis(2-Chloroethyl)ether	40.000	42.086	-5.2	77	0.00
12	1,3-Dichlorobenzene	40.000	42.022	-5.1	77	0.00
13 C	1,4-Dichlorobenzene	40.000	40.853	-2.1	75	0.00
14	1,2-Dichlorobenzene	40.000	40.598	-1.5	73	0.01
15	Benzyl Alcohol	40.000	42.319	-5.8	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.970	-7.4	78	0.00
17	2-Methylphenol	40.000	41.308	-3.3	73	0.01
18	Hexachloroethane	40.000	35.786	10.5	64	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.444	-3.6	73	0.00
20	3+4-Methylphenols	40.000	38.139	4.7	68	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.01
22	Acetophenone	40.000	43.800	-9.5	77	0.00
23 S	Nitrobenzene-d5	80.000	79.683	0.4	69	0.01
24	Nitrobenzene	40.000	37.023	7.4	63	0.01
25	Isophorone	40.000	43.307	-8.3	75	0.00
26 C	2-Nitrophenol	40.000	16.721	58.2#	28	0.00
27	2,4-Dimethylphenol	40.000	42.650	-6.6	72	0.02
28	bis(2-Chloroethoxy)methane	40.000	46.191	-15.5	78	0.01
29 C	2,4-Dichlorophenol	40.000	41.439	-3.6	71	0.01
30	1,2,4-Trichlorobenzene	40.000	44.878	-12.2	76	0.00
31	Naphthalene	40.000	42.928	-7.3	74	0.01
32	Benzoic acid	40.000	19.371	51.6#	33	0.02
33	4-Chloroaniline	40.000	42.257	-5.6	74	0.01
34 C	Hexachlorobutadiene	40.000	43.193	-8.0	74	0.00
35	Caprolactam	40.000	43.131	-7.8	72	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.401	-8.5	75	0.02
37	2-Methylnaphthalene	40.000	43.840	-9.6	77	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.397	-8.5	76	0.01
40 P	Hexachlorocyclopentadiene	40.000	10.808	73.0#	13	0.01
41 S	2,4,6-Tribromophenol	80.000	71.329	10.8	59	0.01
42 C	2,4,6-Trichlorophenol	40.000	42.961	-7.4	72	0.01
43	2,4,5-Trichlorophenol	40.000	44.579	-11.4	75	0.02
44 S	2-Fluorobiphenyl	80.000	87.796	-9.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.114	-10.3	75	0.01
46	2-Chloronaphthalene	40.000	42.816	-7.0	75	0.00
47	2-Nitroaniline	40.000	35.667	10.8	59	0.00
48	Acenaphthylene	40.000	42.890	-7.2	73	0.01
49	Dimethylphthalate	40.000	43.426	-8.6	76	0.01
50	2,6-Dinitrotoluene	40.000	29.562	26.1#	48	0.01
51 C	Acenaphthene	40.000	42.267	-5.7	73	0.01
52	3-Nitroaniline	40.000	39.002	2.5	68	0.01
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-14.99#
54	Dibenzofuran	40.000	41.747	-4.4	73	0.00
55 P	4-Nitrophenol	40.000	17.831	55.4#	30	0.05
56	2,4-Dinitrotoluene	40.000	23.818	40.5#	41	0.00
57	Fluorene	40.000	42.414	-6.0	74	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.262	4.3	64	0.01
59	Diethylphthalate	40.000	45.808	-14.5	79	0.00
60	4-Chlorophenyl-phenylether	40.000	43.141	-7.9	75	0.00
61	4-Nitroaniline	40.000	41.106	-2.8	73	0.00
62	Azobenzene	40.000	40.166	-0.4	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.790	88.0#	3	0.03
65 c	n-Nitrosodiphenylamine	40.000	42.418	-6.0	72	0.01
66	4-Bromophenyl-phenylether	40.000	44.023	-10.1	74	0.01
67	Hexachlorobenzene	40.000	43.921	-9.8	77	0.01
68	Atrazine	40.000	39.944	0.1	65	0.00
69 C	Pentachlorophenol	40.000	27.136	32.2#	44	0.01
70	Phenanthrene	40.000	41.424	-3.6	73	0.00
71	Anthracene	40.000	42.681	-6.7	76	0.00
72	Carbazole	40.000	41.878	-4.7	72	0.00
73	Di-n-butylphthalate	40.000	48.447	-21.1	83	0.00
74 C	Fluoranthene	40.000	42.308	-5.8	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.01
76	Benzidine	40.000	39.321	1.7	75	0.00
77	Pyrene	40.000	42.346	-5.9	73	0.01
78 S	Terphenyl-d14	80.000	85.643	-7.1	75	0.00
79	Butylbenzylphthalate	40.000	47.918	-19.8	80	0.01
80	Benzo(a)anthracene	40.000	43.202	-8.0	75	0.01
81	3,3'-Dichlorobenzidine	40.000	43.644	-9.1	76	0.01
82	Chrysene	40.000	42.593	-6.5	74	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	50.018	-25.0#	88	0.00
84 c	Di-n-octyl phthalate	40.000	50.473	-26.2#	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.414	-1.0	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	75	0.00
87	Benzo(b)fluoranthene	40.000	47.317	-18.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.235	9.4	59	0.03
89 C	Benzo(a)pyrene	40.000	41.652	-4.1	73	0.00
90	Dibenzo(a,h)anthracene	40.000	39.716	0.7	70	0.00
91	Benzo(a,h,i)perylene	40.000	39.195	2.0	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3