

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076894.D
 Acq On : 15 Jan 2015 22:22
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 10:45:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 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	41.286	-3.2	119	-0.01
3	Pyridine	40.000	46.009	-15.0	104	0.00
4	n-Nitrosodimethylamine	40.000	35.896	10.3	97	0.00
5 S	2-Fluorophenol	80.000	88.981	-11.2	116	0.00
6	Aniline	40.000	42.568	-6.4	109	0.00
7 S	Phenol-d6	80.000	83.304	-4.1	108	0.00
8	2-Chlorophenol	40.000	43.062	-7.7	110	0.00
9	Benzaldehyde	40.000	36.456	8.9	113	0.00
10 C	Phenol	40.000	42.747	-6.9	107	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.681	-9.2	116	0.00
12	1,3-Dichlorobenzene	40.000	43.767	-9.4	116	0.01
13 C	1,4-Dichlorobenzene	40.000	42.381	-6.0	113	0.00
14	1,2-Dichlorobenzene	40.000	43.086	-7.7	112	0.00
15	Benzyl Alcohol	40.000	42.078	-5.2	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.288	-5.7	111	0.00
17	2-Methylphenol	40.000	42.620	-6.5	108	0.00
18	Hexachloroethane	40.000	41.824	-4.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.145	-2.9	105	0.00
20	3+4-Methylphenols	40.000	40.190	-0.5	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	42.871	-7.2	108	0.00
23 S	Nitrobenzene-d5	80.000	82.930	-3.7	104	0.01
24	Nitrobenzene	40.000	41.678	-4.2	103	0.00
25	Isophorone	40.000	42.082	-5.2	105	0.00
26 C	2-Nitrophenol	40.000	38.950	2.6	100	0.00
27	2,4-Dimethylphenol	40.000	42.731	-6.8	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.349	-8.4	106	0.00
29 C	2,4-Dichlorophenol	40.000	43.596	-9.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	43.274	-8.2	105	0.00
31	Naphthalene	40.000	42.603	-6.5	107	0.01
32	Benzoic acid	40.000	41.819	-4.5	103	0.01
33	4-Chloroaniline	40.000	42.066	-5.2	106	0.00
34 C	Hexachlorobutadiene	40.000	42.477	-6.2	105	0.00
35	Caprolactam	40.000	39.887	0.3	95	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.613	-4.0	104	0.00
37	2-Methylnaphthalene	40.000	41.870	-4.7	106	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.006	-10.0	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.355	21.6	76	0.00
41 S	2,4,6-Tribromophenol	80.000	84.382	-5.5	98	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.481	-8.7	101	0.00
43	2,4,5-Trichlorophenol	40.000	44.462	-11.2	104	0.00
44 S	2-Fluorobiphenyl	80.000	87.285	-9.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.967	-9.9	104	0.00
46	2-Chloronaphthalene	40.000	43.037	-7.6	105	0.00
47	2-Nitroaniline	40.000	41.470	-3.7	96	0.00
48	Acenaphthylene	40.000	43.521	-8.8	104	0.00
49	Dimethylphthalate	40.000	42.965	-7.4	105	0.00
50	2,6-Dinitrotoluene	40.000	44.802	-12.0	102	0.00
51 C	Acenaphthene	40.000	41.272	-3.2	100	0.00
52	3-Nitroaniline	40.000	41.127	-2.8	101	0.00
53 P	2,4-Dinitrophenol	40.000	29.019	27.5#	64	0.00
54	Dibenzofuran	40.000	42.046	-5.1	102	0.00
55 P	4-Nitrophenol	40.000	40.541	-1.4	95	0.01
56	2,4-Dinitrotoluene	40.000	39.301	1.7	97	0.00
57	Fluorene	40.000	41.603	-4.0	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.300	-5.7	99	0.00
59	Diethylphthalate	40.000	43.616	-9.0	105	0.00
60	4-Chlorophenyl-phenylether	40.000	43.855	-9.6	107	0.01
61	4-Nitroaniline	40.000	40.982	-2.5	101	0.00
62	Azobenzene	40.000	43.221	-8.1	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.052	27.4#	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.101	-2.8	100	0.00
66	4-Bromophenyl-phenylether	40.000	41.903	-4.8	101	0.00
67	Hexachlorobenzene	40.000	42.869	-7.2	108	0.00
68	Atrazine	40.000	43.779	-9.4	101	0.00
69 C	Pentachlorophenol	40.000	42.784	-7.0	112	0.01
70	Phenanthrene	40.000	39.932	0.2	101	0.00
71	Anthracene	40.000	41.247	-3.1	104	0.00
72	Carbazole	40.000	40.548	-1.4	100	0.00
73	Di-n-butylphthalate	40.000	45.122	-12.8	110	0.00
74 C	Fluoranthene	40.000	41.004	-2.5	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.01
76	Benzidine	40.000	40.274	-0.7	108	0.01
77	Pyrene	40.000	41.772	-4.4	102	0.00
78 S	Terphenyl-d14	80.000	83.719	-4.6	104	0.00
79	Butylbenzylphthalate	40.000	47.996	-20.0	113	0.00
80	Benzo(a)anthracene	40.000	43.938	-9.8	108	0.01
81	3,3'-Dichlorobenzidine	40.000	44.091	-10.2	109	0.00
82	Chrysene	40.000	39.884	0.3	98	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	49.573	-23.9	123	0.00
84 c	Di-n-octyl phthalate	40.000	48.283	-20.7#	117	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.002	-10.0	107	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.02
87	Benzo(b)fluoranthene	40.000	40.531	-1.3	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.471	-13.7	104	-0.01
89 C	Benzo(a)pyrene	40.000	42.488	-6.2	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.049	-7.6	106	-0.06
91	Benzo(a,h,i)perylene	40.000	43.295	-8.2	106	-0.06

(#) = Out of Range

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