

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078804.D
 Acq On : 29 Apr 2015 6:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 13:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	104	0.00
2	1,4-Dioxane	40.000	39.443	1.4	103	0.00
3	Pyridine	40.000	39.387	1.5	110	0.02
4	n-Nitrosodimethylamine	40.000	34.263	14.3	96	0.01
5 S	2-Fluorophenol	80.000	78.127	2.3	104	0.01
6	Aniline	40.000	39.758	0.6	104	0.00
7 S	Phenol-d6	80.000	79.756	0.3	104	0.00
8	2-Chlorophenol	40.000	40.254	-0.6	106	0.00
9	Benzaldehyde	40.000	39.930	0.2	106	0.00
10 C	Phenol	40.000	37.231	6.9	94	0.00
11	bis(2-Chloroethyl)ether	40.000	37.148	7.1	100	0.00
12	1,3-Dichlorobenzene	40.000	37.899	5.3	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.334	4.2	105	0.00
14	1,2-Dichlorobenzene	40.000	42.387	-6.0	113	0.00
15	Benzyl Alcohol	40.000	37.687	5.8	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.491	3.8	101	0.00
17	2-Methylphenol	40.000	38.592	3.5	99	0.00
18	Hexachloroethane	40.000	40.460	-1.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.676	-1.7	107	0.01
20	3+4-Methylphenols	40.000	40.671	-1.7	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.372	1.6	98	0.00
23 S	Nitrobenzene-d5	80.000	92.991	-16.2	116	0.00
24	Nitrobenzene	40.000	43.148	-7.9	108	0.00
25	Isophorone	40.000	41.191	-3.0	107	0.01
26 C	2-Nitrophenol	40.000	59.530	-48.8#	166	0.00
27	2,4-Dimethylphenol	40.000	38.701	3.2	100	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.596	-1.5	108	0.00
29 C	2,4-Dichlorophenol	40.000	50.572	-26.4#	124	0.00
30	1,2,4-Trichlorobenzene	40.000	39.046	2.4	105	0.00
31	Naphthalene	40.000	37.474	6.3	101	0.00
32	Benzoic acid	40.000	68.603	-71.5#	175	0.01
33	4-Chloroaniline	40.000	37.752	5.6	98	0.00
34 C	Hexachlorobutadiene	40.000	39.848	0.4	105	0.00
35	Caprolactam	40.000	44.922	-12.3	115	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.996	-5.0	102	0.01
37	2-Methylnaphthalene	40.000	39.462	1.3	104	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.679	5.8	104	0.01
40 P	Hexachlorocyclopentadiene	40.000	45.865	-14.7	119	0.00
41 S	2,4,6-Tribromophenol	80.000	83.675	-4.6	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.801	-7.0	118	0.00
43	2,4,5-Trichlorophenol	40.000	38.944	2.6	106	0.01
44 S	2-Fluorobiphenyl	80.000	74.883	6.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.905	-4.8	115	0.01
46	2-Chloronaphthalene	40.000	36.274	9.3	100	0.00
47	2-Nitroaniline	40.000	55.949	-39.9#	142	0.00
48	Acenaphthylene	40.000	37.530	6.2	100	0.00
49	Dimethylphthalate	40.000	37.621	5.9	97	0.00
50	2,6-Dinitrotoluene	40.000	49.079	-22.7	126	0.00
51 C	Acenaphthene	40.000	38.567	3.6	104	0.00
52	3-Nitroaniline	40.000	45.116	-12.8	115	0.00
53 P	2,4-Dinitrophenol	40.000	69.883	-74.7#	201	0.01
54	Dibenzofuran	40.000	40.283	-0.7	109	0.00
55 P	4-Nitrophenol	40.000	41.249	-3.1	120	0.00
56	2,4-Dinitrotoluene	40.000	53.020	-32.6#	148	0.01
57	Fluorene	40.000	37.684	5.8	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.396	-6.0	114	0.00
59	Diethylphthalate	40.000	39.711	0.7	100	0.00
60	4-Chlorophenyl-phenylether	40.000	38.695	3.3	107	0.00
61	4-Nitroaniline	40.000	43.006	-7.5	107	0.00
62	Azobenzene	40.000	39.402	1.5	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	65.888	-64.7#	199	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.946	0.1	107	0.01
66	4-Bromophenyl-phenylether	40.000	40.115	-0.3	103	0.00
67	Hexachlorobenzene	40.000	35.001	12.5	95	0.01
68	Atrazine	40.000	43.730	-9.3	108	0.00
69 C	Pentachlorophenol	40.000	51.644	-29.1#	140	0.00
70	Phenanthrene	40.000	38.356	4.1	100	0.00
71	Anthracene	40.000	39.242	1.9	104	0.01
72	Carbazole	40.000	39.276	1.8	101	0.00
73	Di-n-butylphthalate	40.000	44.993	-12.5	117	0.01
74 C	Fluoranthene	40.000	41.055	-2.6	106	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	132	0.00
76	Benzidine	40.000	39.845	0.4	150	0.00
77	Pyrene	40.000	27.252	31.9#	93	0.00
78 S	Terphenyl-d14	80.000	55.400	30.8#	96	0.00
79	Butylbenzylphthalate	40.000	172.732	-331.8#	567	0.00
80	Benzo(a)anthracene	40.000	137.683	-244.2#	460	-0.01
81	3,3'-Dichlorobenzidine	40.000	140.882	-252.2#	471	0.00
82	Chrysene	40.000	108.853	-172.1#	379	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	130.094	-225.2#	415	-0.01
84 c	Di-n-octyl phthalate	40.000	131.572	-228.9#	515	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	156.626	-291.6#	522	0.00
86 I	Perylene-d12	20.000	20.000	0.0	142	-0.02
87	Benzo(b)fluoranthene	40.000	142.430	-256.1#	487	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	119.034	-197.6#	441	0.00
89 C	Benzo(a)pyrene	40.000	143.775	-259.4#	499	-0.01
90	Dibenzo(a,h)anthracene	40.000	145.241	-263.1#	502	0.00
91	Benzo(a,h,i)perylene	40.000	147.852	-269.6#	515	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 5