

Data Path : Z:\HPCHEM1\BNA F\Data\BF110415\
 Data File : BF082677.D
 Acq On : 4 Nov 2015 1:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 06:10:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	91	0.00
2	1,4-Dioxane	40.000	37.098	7.3	88	0.00
3	Pyridine	40.000	38.163	4.6	86	0.00
4	n-Nitrosodimethylamine	40.000	31.858	20.4	76	0.00
5 S	2-Fluorophenol	80.000	70.178	12.3	77	0.00
6	Aniline	40.000	37.148	7.1	85	0.00
7 S	Phenol-d6	80.000	76.274	4.7	92	0.00
8	2-Chlorophenol	40.000	36.708	8.2	88	0.00
9	Benzaldehyde	40.000	33.107	17.2	82	0.00
10 C	Phenol	40.000	41.279	-3.2	96	0.00
11	bis(2-Chloroethyl)ether	40.000	37.971	5.1	100	0.00
12	1,3-Dichlorobenzene	40.000	37.850	5.4	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.815	-2.0	97	0.00
14	1,2-Dichlorobenzene	40.000	35.382	11.5	78	-0.01
15	Benzyl Alcohol	40.000	37.566	6.1	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.854	12.9	82	0.00
17	2-Methylphenol	40.000	39.311	1.7	89	0.00
18	Hexachloroethane	40.000	38.225	4.4	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.679	10.8	88	0.00
20	3+4-Methylphenols	40.000	35.045	12.4	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	34.118	14.7	81	0.00
23 S	Nitrobenzene-d5	80.000	73.192	8.5	93	0.00
24	Nitrobenzene	40.000	31.046	22.4	74	0.00
25	Isophorone	40.000	35.807	10.5	93	0.00
26 C	2-Nitrophenol	40.000	38.129	4.7	99	0.00
27	2,4-Dimethylphenol	40.000	39.116	2.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.480	16.3	87	0.00
29 C	2,4-Dichlorophenol	40.000	35.136	12.2	90	0.00
30	1,2,4-Trichlorobenzene	40.000	37.600	6.0	100	0.00
31	Naphthalene	40.000	37.554	6.1	104	0.00
32	Benzoic acid	40.000	35.832	10.4	88	0.00
33	4-Chloroaniline	40.000	38.182	4.5	107	0.00
34 C	Hexachlorobutadiene	40.000	39.459	1.4	102	0.00
35	Caprolactam	40.000	40.011	-0.0	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.254	11.9	97	0.00
37	2-Methylnaphthalene	40.000	36.306	9.2	87	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	33.902	15.2	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.882	17.8	81	0.00
41 S	2,4,6-Tribromophenol	80.000	79.766	0.3	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.489	3.8	89	0.00
43	2,4,5-Trichlorophenol	40.000	39.479	1.3	110	0.00
44 S	2-Fluorobiphenyl	80.000	76.925	3.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.500	13.8	81	0.00
46	2-Chloronaphthalene	40.000	35.064	12.3	85	0.00
47	2-Nitroaniline	40.000	36.237	9.4	97	0.00
48	Acenaphthylene	40.000	37.347	6.6	95	0.00
49	Dimethylphthalate	40.000	39.815	0.5	109	0.00
50	2,6-Dinitrotoluene	40.000	39.130	2.2	90	0.00
51 C	Acenaphthene	40.000	38.591	3.5	103	0.00
52	3-Nitroaniline	40.000	37.400	6.5	93	0.00
53 P	2,4-Dinitrophenol	40.000	39.873	0.3	112	0.00
54	Dibenzofuran	40.000	38.324	4.2	106	0.00
55 P	4-Nitrophenol	40.000	38.223	4.4	81	0.00
56	2,4-Dinitrotoluene	40.000	40.826	-2.1	94	0.00
57	Fluorene	40.000	37.707	5.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.103	2.2	105	0.00
59	Diethylphthalate	40.000	37.276	6.8	93	0.00
60	4-Chlorophenyl-phenylether	40.000	36.364	9.1	88	0.00
61	4-Nitroaniline	40.000	41.769	-4.4	107	0.00
62	Azobenzene	40.000	32.873	17.8	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.566	1.1	79	-0.01
65 c	n-Nitrosodiphenylamine	40.000	35.952	10.1	80	-0.01
66	4-Bromophenyl-phenylether	40.000	43.314	-8.3	105	0.00
67	Hexachlorobenzene	40.000	43.056	-7.6	109	0.00
68	Atrazine	40.000	41.264	-3.2	104	0.00
69 C	Pentachlorophenol	40.000	38.322	4.2	80	-0.01
70	Phenanthrene	40.000	40.514	-1.3	101	0.00
71	Anthracene	40.000	38.510	3.7	82	0.00
72	Carbazole	40.000	36.526	8.7	78	-0.01
73	Di-n-butylphthalate	40.000	38.618	3.5	85	-0.01
74 C	Fluoranthene	40.000	38.508	3.7	93	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
76	Benzidine	40.000	37.420	6.4	76	0.00
77	Pyrene	40.000	38.969	2.6	88	-0.01
78 S	Terphenyl-d14	80.000	84.050	-5.1	101	-0.01
79	Butylbenzylphthalate	40.000	43.732	-9.3	91	-0.01
80	Benzo(a)anthracene	40.000	39.116	2.2	86	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.556	3.6	87	-0.01
82	Chrysene	40.000	43.070	-7.7	83	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	52.751	-31.9#	107	-0.01
84 c	Di-n-octyl phthalate	40.000	48.408	-21.0#	98	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	50.836	-27.1#	111	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.02
87	Benzo(b)fluoranthene	40.000	32.382	19.0	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.427	-6.1	94	-0.02
89 C	Benzo(a)pyrene	40.000	38.533	3.7	96	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.987	-10.0	112	-0.03
91	Benzo(a,h,i)perylene	40.000	44.366	-10.9	114	-0.03

(#) = Out of Range

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