

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083935.D
 Acq On : 19 Dec 2015 1:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 05:40:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 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	111	-0.01
2	1,4-Dioxane	40.000	44.069	-10.2	124	-0.01
3	Pyridine	40.000	37.844	5.4	104	-0.01
4	n-Nitrosodimethylamine	40.000	37.510	6.2	100	-0.01
5 S	2-Fluorophenol	80.000	67.031	16.2	97	0.00
6	Aniline	40.000	37.585	6.0	105	0.00
7 S	Phenol-d6	80.000	74.320	7.1	102	0.00
8	2-Chlorophenol	40.000	40.460	-1.2	122	0.00
9	Benzaldehyde	40.000	37.873	5.3	103	-0.01
10 C	Phenol	40.000	36.155	9.6	105	0.01
11	bis(2-Chloroethyl)ether	40.000	36.648	8.4	93	-0.01
12	1,3-Dichlorobenzene	40.000	37.009	7.5	109	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.552	1.1	128	0.00
14	1,2-Dichlorobenzene	40.000	40.244	-0.6	104	-0.01
15	Benzyl Alcohol	40.000	34.073	14.8	104	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.736	3.2	116	0.00
17	2-Methylphenol	40.000	38.158	4.6	112	0.00
18	Hexachloroethane	40.000	31.960	20.1	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.808	-2.0	123	-0.01
20	3+4-Methylphenols	40.000	38.053	4.9	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	47.482	-18.7	121	-0.01
23 S	Nitrobenzene-d5	80.000	93.800	-17.2	119	0.00
24	Nitrobenzene	40.000	45.810	-14.5	108	0.00
25	Isophorone	40.000	47.540	-18.8	122	0.00
26 C	2-Nitrophenol	40.000	30.398	24.0#	70	-0.01
27	2,4-Dimethylphenol	40.000	36.132	9.7	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.074	2.3	106	0.00
29 C	2,4-Dichlorophenol	40.000	36.603	8.5	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.878	2.8	104	0.00
31	Naphthalene	40.000	40.573	-1.4	100	0.00
32	Benzoic acid	40.000	24.450	38.9#	57	-0.02
33	4-Chloroaniline	40.000	34.541	13.6	94	0.00
34 C	Hexachlorobutadiene	40.000	33.272	16.8	84	-0.01
35	Caprolactam	40.000	32.627	18.4	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.433	11.4	83	0.00
37	2-Methylnaphthalene	40.000	33.736	15.7	87	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.527	-3.8	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.613	63.5#	14	-0.01
41 S	2,4,6-Tribromophenol	80.000	55.847	30.2#	62	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.340	9.1	83	0.00
43	2,4,5-Trichlorophenol	40.000	34.232	14.4	76	0.00
44 S	2-Fluorobiphenyl	80.000	77.085	3.6	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.768	-16.9	103	0.00
46	2-Chloronaphthalene	40.000	42.167	-5.4	95	0.00
47	2-Nitroaniline	40.000	36.223	9.4	86	0.00
48	Acenaphthylene	40.000	37.245	6.9	87	-0.01
49	Dimethylphthalate	40.000	37.641	5.9	86	-0.01
50	2,6-Dinitrotoluene	40.000	36.051	9.9	78	0.00
51 C	Acenaphthene	40.000	33.391	16.5	76	-0.01
52	3-Nitroaniline	40.000	36.234	9.4	83	0.00
53 P	2,4-Dinitrophenol	40.000	14.012	65.0#	12	0.00
54	Dibenzofuran	40.000	36.170	9.6	84	-0.01
55 P	4-Nitrophenol	40.000	26.196	34.5#	53	0.00
56	2,4-Dinitrotoluene	40.000	39.312	1.7	91	0.00
57	Fluorene	40.000	38.936	2.7	85	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	32.017	20.0	72	0.00
59	Diethylphthalate	40.000	37.840	5.4	87	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.173	7.1	83	-0.01
61	4-Nitroaniline	40.000	41.246	-3.1	101	0.00
62	Azobenzene	40.000	36.557	8.6	80	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.478	73.8#	15	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.707	-6.8	99	0.00
66	4-Bromophenyl-phenylether	40.000	36.811	8.0	83	-0.01
67	Hexachlorobenzene	40.000	38.324	4.2	81	0.00
68	Atrazine	40.000	36.370	9.1	86	0.00
69 C	Pentachlorophenol	40.000	25.270	36.8#	54	0.00
70	Phenanthrene	40.000	34.323	14.2	78	-0.01
71	Anthracene	40.000	40.383	-1.0	87	0.00
72	Carbazole	40.000	32.062	19.8	76	0.00
73	Di-n-butylphthalate	40.000	39.180	2.1	81	-0.01
74 C	Fluoranthene	40.000	33.508	16.2	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	31.890	20.3	56	-0.01
77	Pyrene	40.000	41.252	-3.1	74	0.00
78 S	Terphenyl-d14	80.000	85.333	-6.7	69	0.00
79	Butylbenzylphthalate	40.000	42.757	-6.9	80	0.00
80	Benzo(a)anthracene	40.000	36.588	8.5	70	0.00
81	3,3'-Dichlorobenzidine	40.000	35.904	10.2	66	-0.01
82	Chrysene	40.000	32.292	19.3	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.765	-6.9	80	0.00
84 c	Di-n-octyl phthalate	40.000	43.035	-7.6	74	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.978	-14.9	78	0.01
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Benzo(b)fluoranthene	40.000	36.571	8.6	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.554	13.6	64	0.00
89 C	Benzo(a)pyrene	40.000	37.004	7.5	69	0.00
90	Dibenzo(a,h)anthracene	40.000	41.878	-4.7	79	0.01
91	Benzo(a,h,i)perylene	40.000	40.506	-1.3	77	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2