

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121715\
 Data File : BF083865.D
 Acq On : 17 Dec 2015 3:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 06:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	84	-0.02
2	1,4-Dioxane	40.000	37.488	6.3	73	-0.07
3	Pyridine	40.000	40.024	-0.1	75	-0.07
4	n-Nitrosodimethylamine	40.000	37.592	6.0	73	-0.06
5 S	2-Fluorophenol	80.000	76.269	4.7	78	-0.03
6	Aniline	40.000	38.077	4.8	74	-0.02
7 S	Phenol-d6	80.000	76.316	4.6	76	-0.01
8	2-Chlorophenol	40.000	41.783	-4.5	78	-0.02
9	Benzaldehyde	40.000	39.526	1.2	74	-0.02
10 C	Phenol	40.000	36.318	9.2	71	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.394	-3.5	88	-0.02
12	1,3-Dichlorobenzene	40.000	40.575	-1.4	77	0.05
13 C	1,4-Dichlorobenzene	40.000	40.151	-0.4	82	-0.03
14	1,2-Dichlorobenzene	40.000	44.108	-10.3	82	-0.03
15	Benzyl Alcohol	40.000	36.647	8.4	67	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.595	16.0	67	-0.03
17	2-Methylphenol	40.000	38.910	2.7	75	-0.02
18	Hexachloroethane	40.000	41.857	-4.6	82	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.927	10.2	77	-0.03
20	3+4-Methylphenols	40.000	39.138	2.2	80	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.03
22	Acetophenone	40.000	39.410	1.5	78	-0.02
23 S	Nitrobenzene-d5	80.000	76.506	4.4	76	-0.02
24	Nitrobenzene	40.000	43.792	-9.5	90	-0.02
25	Isophorone	40.000	38.215	4.5	76	-0.02
26 C	2-Nitrophenol	40.000	41.154	-2.9	86	-0.03
27	2,4-Dimethylphenol	40.000	36.172	9.6	73	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.966	10.1	75	-0.03
29 C	2,4-Dichlorophenol	40.000	42.872	-7.2	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.838	0.4	82	-0.03
31	Naphthalene	40.000	37.386	6.5	77	-0.03
32	Benzoic acid	40.000	25.281	36.8#	51	0.00
33	4-Chloroaniline	40.000	37.624	5.9	70	-0.02
34 C	Hexachlorobutadiene	40.000	45.527	-13.8	91	-0.03
35	Caprolactam	40.000	40.653	-1.6	82	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.961	-2.4	77	-0.01
37	2-Methylnaphthalene	40.000	40.562	-1.4	84	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.573	3.6	82	-0.03
40 P	Hexachlorocyclopentadiene	40.000	19.818	50.5#	38	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.652	-9.6	94	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.988	2.5	80	-0.02
43	2,4,5-Trichlorophenol	40.000	39.434	1.4	74	-0.02
44 S	2-Fluorobiphenyl	80.000	78.917	1.4	83	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.942	7.6	77	-0.03
46	2-Chloronaphthalene	40.000	38.124	4.7	80	-0.03
47	2-Nitroaniline	40.000	36.282	9.3	64	-0.02
48	Acenaphthylene	40.000	39.446	1.4	83	-0.02
49	Dimethylphthalate	40.000	43.832	-9.6	93	-0.02
50	2,6-Dinitrotoluene	40.000	47.252	-18.1	97	-0.02
51 C	Acenaphthene	40.000	40.680	-1.7	84	-0.02
52	3-Nitroaniline	40.000	37.076	7.3	67	-0.02
53 P	2,4-Dinitrophenol	40.000	31.859	20.4	66	-0.01
54	Dibenzofuran	40.000	39.716	0.7	85	-0.02
55 P	4-Nitrophenol	40.000	33.279	16.8	57	-0.01
56	2,4-Dinitrotoluene	40.000	41.679	-4.2	86	-0.02
57	Fluorene	40.000	38.341	4.1	85	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.490	-3.7	86	-0.02
59	Diethylphthalate	40.000	41.461	-3.7	84	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.346	-5.9	82	-0.02
61	4-Nitroaniline	40.000	39.566	1.1	81	-0.01
62	Azobenzene	40.000	40.219	-0.5	79	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.163	-7.9	72	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.275	4.3	70	-0.02
66	4-Bromophenyl-phenylether	40.000	44.489	-11.2	87	-0.02
67	Hexachlorobenzene	40.000	43.946	-9.9	87	-0.02
68	Atrazine	40.000	40.216	-0.5	68	-0.02
69 C	Pentachlorophenol	40.000	31.757	20.6#	56	-0.02
70	Phenanthrene	40.000	42.187	-5.5	85	-0.03
71	Anthracene	40.000	39.398	1.5	74	-0.02
72	Carbazole	40.000	37.455	6.4	69	-0.02
73	Di-n-butylphthalate	40.000	44.863	-12.2	91	-0.02
74 C	Fluoranthene	40.000	37.881	5.3	70	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.02
76	Benzidine	40.000	46.500	-16.3	72	-0.02
77	Pyrene	40.000	39.253	1.9	72	-0.02
78 S	Terphenyl-d14	80.000	88.766	-11.0	86	-0.02
79	Butylbenzylphthalate	40.000	42.491	-6.2	70	-0.03
80	Benzo(a)anthracene	40.000	41.493	-3.7	76	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.300	-0.7	70	-0.02
82	Chrysene	40.000	36.345	9.1	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.016	-15.0	79	-0.03
84 c	Di-n-octyl phthalate	40.000	46.862	-17.2	82	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	50.826	-27.1#	97	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	40.000	40.051	-0.1	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.675	10.8	70	-0.02
89 C	Benzo(a)pyrene	40.000	41.052	-2.6	90	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.755	-11.9	96	-0.01
91	Benzo(a,h,i)perylene	40.000	44.282	-10.7	94	-0.01

(#) = Out of Range

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