

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081267.D
 Acq On : 28 Aug 2015 7:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 08:03:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 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	93	-0.02
2	1,4-Dioxane	40.000	40.886	-2.2	92	-0.06
3	Pyridine	40.000	39.358	1.6	81	-0.06
4	n-Nitrosodimethylamine	40.000	41.519	-3.8	94	-0.07
5 S	2-Fluorophenol	80.000	78.445	1.9	94	-0.04
6	Aniline	40.000	38.617	3.5	92	-0.04
7 S	Phenol-d6	80.000	79.029	1.2	86	-0.02
8	2-Chlorophenol	40.000	43.779	-9.4	94	-0.02
9	Benzaldehyde	40.000	42.000	-5.0	91	-0.04
10 C	Phenol	40.000	37.921	5.2	79	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.807	-12.0	102	-0.02
12	1,3-Dichlorobenzene	40.000	40.215	-0.5	92	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.823	0.4	93	-0.04
14	1,2-Dichlorobenzene	40.000	43.726	-9.3	94	-0.02
15	Benzyl Alcohol	40.000	44.681	-11.7	111	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.719	-1.8	91	-0.04
17	2-Methylphenol	40.000	44.241	-10.6	99	-0.02
18	Hexachloroethane	40.000	34.940	12.7	78	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	41.789	-4.5	91	-0.04
20	3+4-Methylphenols	40.000	44.104	-10.3	103	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.04
22	Acetophenone	40.000	41.307	-3.3	93	-0.04
23 S	Nitrobenzene-d5	80.000	79.671	0.4	96	-0.04
24	Nitrobenzene	40.000	46.316	-15.8	105	-0.02
25	Isophorone	40.000	42.042	-5.1	99	-0.04
26 C	2-Nitrophenol	40.000	27.388	31.5#	68	-0.04
27	2,4-Dimethylphenol	40.000	41.358	-3.4	90	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.038	-2.6	98	-0.02
29 C	2,4-Dichlorophenol	40.000	40.957	-2.4	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.925	-7.3	97	-0.02
31	Naphthalene	40.000	37.173	7.1	87	-0.04
32	Benzoic acid	40.000	35.311	11.7	98	-0.02
33	4-Chloroaniline	40.000	43.739	-9.3	112	-0.02
34 C	Hexachlorobutadiene	40.000	41.188	-3.0	97	-0.04
35	Caprolactam	40.000	40.321	-0.8	91	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.757	0.6	93	-0.02
37	2-Methylnaphthalene	40.000	43.722	-9.3	100	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	37.019	7.5	92	-0.04
40 P	Hexachlorocyclopentadiene	40.000	8.391	79.0#	20	-0.04
41 S	2,4,6-Tribromophenol	80.000	74.448	6.9	97	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.424	-3.6	104	-0.02
43	2,4,5-Trichlorophenol	40.000	37.891	5.3	84	-0.02
44 S	2-Fluorobiphenyl	80.000	75.649	5.4	105	-0.02

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45	1,1'-Biphenyl	40.000	37.852	5.4	85	-0.04
46	2-Chloronaphthalene	40.000	37.168	7.1	95	-0.04
47	2-Nitroaniline	40.000	39.046	2.4	96	-0.04
48	Acenaphthylene	40.000	40.000	0.0	106	-0.04
49	Dimethylphthalate	40.000	42.862	-7.2	99	-0.02
50	2,6-Dinitrotoluene	40.000	37.634	5.9	86	-0.02
51 C	Acenaphthene	40.000	36.783	8.0	94	-0.04
52	3-Nitroaniline	40.000	36.105	9.7	92	-0.04
53 P	2,4-Dinitrophenol	40.000	5.764	85.6#	7	-0.02
54	Dibenzofuran	40.000	39.710	0.7	106	-0.02
55 P	4-Nitrophenol	40.000	32.821	17.9	86	-0.02
56	2,4-Dinitrotoluene	40.000	34.802	13.0	84	-0.02
57	Fluorene	40.000	37.622	5.9	99	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	36.509	8.7	83	-0.02
59	Diethylphthalate	40.000	40.829	-2.1	99	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.768	0.6	98	-0.02
61	4-Nitroaniline	40.000	44.769	-11.9	114	-0.02
62	Azobenzene	40.000	37.866	5.3	88	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	5.516	86.2#	11	-0.04
65 c	n-Nitrosodiphenylamine	40.000	41.420	-3.6	88	-0.04
66	4-Bromophenyl-phenylether	40.000	47.243	-18.1	107	-0.02
67	Hexachlorobenzene	40.000	43.946	-9.9	90	-0.04
68	Atrazine	40.000	37.917	5.2	84	-0.02
69 C	Pentachlorophenol	40.000	34.421	13.9	74	-0.04
70	Phenanthrene	40.000	36.644	8.4	82	-0.04
71	Anthracene	40.000	41.922	-4.8	90	-0.04
72	Carbazole	40.000	39.316	1.7	77	-0.04
73	Di-n-butylphthalate	40.000	43.956	-9.9	93	-0.04
74 C	Fluoranthene	40.000	31.587	21.0#	67	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.04
76	Benzidine	40.000	41.676	-4.2	68	-0.04
77	Pyrene	40.000	40.829	-2.1	87	-0.04
78 S	Terphenyl-d14	80.000	88.662	-10.8	85	-0.04
79	Butylbenzylphthalate	40.000	47.920	-19.8	87	-0.02
80	Benzo(a)anthracene	40.000	38.718	3.2	74	-0.04
81	3,3'-Dichlorobenzidine	40.000	43.160	-7.9	87	-0.04
82	Chrysene	40.000	35.147	12.1	66	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	50.042	-25.1#	96	-0.04
84 c	Di-n-octyl phthalate	40.000	55.509	-38.8#	104	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.105	4.7	73	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.04
87	Benzo(b)fluoranthene	40.000	45.114	-12.8	85	-0.04

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88	Benzo(k)fluoranthene	40.000	36.006	10.0	80	-0.04
89 C	Benzo(a)pyrene	40.000	40.378	-0.9	82	-0.05
90	Dibenzo(a,h)anthracene	40.000	37.641	5.9	75	-0.06
91	Benzo(g,h,i)perylene	40.000	34.723	13.2	70	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 3