

Data Path : Z:\HPCHEM1\BNA F\Data\BF082416\
 Data File : BF089865.D
 Acq On : 24 Aug 2016 11:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 13:09:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 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	86	-0.01
2	1,4-Dioxane	40.000	40.951	-2.4	89	-0.06
3	Pyridine	40.000	42.655	-6.6	86	-0.07
4	n-Nitrosodimethylamine	40.000	41.251	-3.1	85	-0.07
5 S	2-Fluorophenol	80.000	77.152	3.6	87	-0.02
6	Aniline	40.000	42.271	-5.7	90	-0.01
7 S	Phenol-d6	80.000	80.297	-0.4	82	-0.01
8	2-Chlorophenol	40.000	38.388	4.0	80	-0.02
9	Benzaldehyde	40.000	37.861	5.3	76	-0.02
10 C	Phenol	40.000	38.411	4.0	78	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.143	-0.4	80	-0.02
12	1,3-Dichlorobenzene	40.000	39.187	2.0	78	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.188	-0.5	81	-0.02
14	1,2-Dichlorobenzene	40.000	41.415	-3.5	90	-0.01
15	Benzyl Alcohol	40.000	43.329	-8.3	91	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.525	3.7	78	-0.02
17	2-Methylphenol	40.000	42.259	-5.6	92	-0.01
18	Hexachloroethane	40.000	42.194	-5.5	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.488	8.8	73	-0.02
20	3+4-Methylphenols	40.000	45.380	-13.5	106	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.02
22	Acetophenone	40.000	38.812	3.0	78	-0.02
23 S	Nitrobenzene-d5	80.000	83.595	-4.5	91	-0.01
24	Nitrobenzene	40.000	38.167	4.6	76	-0.02
25	Isophorone	40.000	39.846	0.4	82	-0.02
26 C	2-Nitrophenol	40.000	47.604	-19.0	105	-0.01
27	2,4-Dimethylphenol	40.000	41.468	-3.7	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.407	-6.0	83	-0.01
29 C	2,4-Dichlorophenol	40.000	42.858	-7.1	94	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.151	-0.4	82	-0.02
31	Naphthalene	40.000	37.956	5.1	79	-0.02
32	Benzoic acid	40.000	34.415	14.0	72	-0.01
33	4-Chloroaniline	40.000	45.284	-13.2	92	-0.01
34 C	Hexachlorobutadiene	40.000	40.259	-0.6	84	-0.02
35	Caprolactam	40.000	39.921	0.2	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.036	-0.1	91	-0.01
37	2-Methylnaphthalene	40.000	44.462	-11.2	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.724	0.7	83	-0.02
40 P	Hexachlorocyclopentadiene	40.000	45.215	-13.0	88	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.433	4.5	84	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.101	-0.3	82	-0.01
43	2,4,5-Trichlorophenol	40.000	43.396	-8.5	94	0.00
44 S	2-Fluorobiphenyl	80.000	72.705	9.1	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.461	-6.2	86	-0.01
46	2-Chloronaphthalene	40.000	38.350	4.1	83	-0.01
47	2-Nitroaniline	40.000	45.349	-13.4	87	-0.01
48	Acenaphthylene	40.000	41.733	-4.3	91	-0.01
49	Dimethylphthalate	40.000	42.959	-7.4	88	-0.01
50	2,6-Dinitrotoluene	40.000	41.766	-4.4	97	0.00
51 C	Acenaphthene	40.000	42.536	-6.3	87	0.00
52	3-Nitroaniline	40.000	46.586	-16.5	90	-0.01
53 P	2,4-Dinitrophenol	40.000	32.876	17.8	73	0.00
54	Dibenzofuran	40.000	42.987	-7.5	92	0.00
55 P	4-Nitrophenol	40.000	44.023	-10.1	106	0.00
56	2,4-Dinitrotoluene	40.000	35.781	10.5	69	-0.01
57	Fluorene	40.000	40.521	-1.3	93	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.320	-5.8	88	-0.01
59	Diethylphthalate	40.000	40.473	-1.2	82	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.386	9.0	82	-0.01
61	4-Nitroaniline	40.000	47.627	-19.1	89	-0.01
62	Azobenzene	40.000	38.246	4.4	78	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.642	0.9	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.203	-5.5	92	0.00
66	4-Bromophenyl-phenylether	40.000	39.312	1.7	82	-0.01
67	Hexachlorobenzene	40.000	36.214	9.5	77	-0.01
68	Atrazine	40.000	36.652	8.4	80	-0.01
69 C	Pentachlorophenol	40.000	39.555	1.1	82	-0.01
70	Phenanthrene	40.000	39.293	1.8	83	-0.01
71	Anthracene	40.000	39.205	2.0	94	-0.01
72	Carbazole	40.000	37.989	5.0	77	-0.01
73	Di-n-butylphthalate	40.000	43.586	-9.0	98	0.00
74 C	Fluoranthene	40.000	41.125	-2.8	88	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	42.191	-5.5	113	0.00
77	Pyrene	40.000	30.092	24.8	85	-0.01
78 S	Terphenyl-d14	80.000	58.680	26.7#	85	-0.01
79	Butylbenzylphthalate	40.000	39.405	1.5	115	0.00
80	Benzo(a)anthracene	40.000	39.730	0.7	117	-0.01
81	3,3'-Dichlorobenzidine	40.000	45.308	-13.3	131	0.00
82	Chrysene	40.000	38.891	2.8	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.716	10.7	103	0.00
84 c	Di-n-octyl phthalate	40.000	45.966	-14.9	126	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.590	21.0	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Benzo(b)fluoranthene	40.000	40.463	-1.2	113	0.00

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88	Benzo(k)fluoranthene	40.000	46.401	-16.0	141	0.01
89 C	Benzo(a)pyrene	40.000	41.026	-2.6	116	0.01
90	Dibenzo(a,h)anthracene	40.000	33.544	16.1	96	0.00
91	Benzo(a,h,i)perylene	40.000	32.320	19.2	94	0.01

(#) = Out of Range

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