

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084561.D
 Acq On : 19 Jan 2016 19:24
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 03:46:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	81	-0.03
2	1,4-Dioxane	40.000	38.378	4.1	74	-0.06
3	Pyridine	40.000	30.395	24.0	57	-0.08
4	n-Nitrosodimethylamine	40.000	32.864	17.8	63	-0.06
5 S	2-Fluorophenol	80.000	74.522	6.8	80	-0.05
6	Aniline	40.000	36.075	9.8	71	-0.03
7 S	Phenol-d6	80.000	80.583	-0.7	81	-0.03
8	2-Chlorophenol	40.000	38.997	2.5	80	-0.05
9	Benzaldehyde	40.000	36.010	10.0	73	-0.05
10 C	Phenol	40.000	39.477	1.3	74	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.141	-2.9	87	-0.05
12	1,3-Dichlorobenzene	40.000	42.584	-6.5	89	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.619	-1.5	79	-0.03
14	1,2-Dichlorobenzene	40.000	37.344	6.6	81	-0.03
15	Benzyl Alcohol	40.000	34.288	14.3	66	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.401	16.5	70	-0.03
17	2-Methylphenol	40.000	40.062	-0.2	76	-0.03
18	Hexachloroethane	40.000	41.177	-2.9	81	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.680	5.8	78	-0.02
20	3+4-Methylphenols	40.000	37.487	6.3	81	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.03
22	Acetophenone	40.000	42.194	-5.5	77	-0.03
23 S	Nitrobenzene-d5	80.000	73.119	8.6	73	-0.03
24	Nitrobenzene	40.000	45.160	-12.9	80	-0.03
25	Isophorone	40.000	38.859	2.9	76	-0.03
26 C	2-Nitrophenol	40.000	41.488	-3.7	83	-0.05
27	2,4-Dimethylphenol	40.000	37.557	6.1	69	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.794	-2.0	86	-0.03
29 C	2,4-Dichlorophenol	40.000	40.263	-0.7	80	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.997	-7.5	81	-0.03
31	Naphthalene	40.000	43.007	-7.5	85	-0.03
32	Benzoic acid	40.000	40.904	-2.3	81	0.00
33	4-Chloroaniline	40.000	38.892	2.8	79	-0.05
34 C	Hexachlorobutadiene	40.000	40.675	-1.7	79	-0.03
35	Caprolactam	40.000	43.174	-7.9	75	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.105	7.2	76	-0.03
37	2-Methylnaphthalene	40.000	35.350	11.6	72	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	46.855	-17.1	82	-0.03
40 P	Hexachlorocyclopentadiene	40.000	23.919	40.2#	41	-0.03
41 S	2,4,6-Tribromophenol	80.000	73.214	8.5	61	-0.05
42 C	2,4,6-Trichlorophenol	40.000	41.265	-3.2	74	-0.03
43	2,4,5-Trichlorophenol	40.000	43.320	-8.3	74	-0.03
44 S	2-Fluorobiphenyl	80.000	81.024	-1.3	70	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.286	-8.2	82	-0.03
46	2-Chloronaphthalene	40.000	40.932	-2.3	80	-0.03
47	2-Nitroaniline	40.000	48.121	-20.3	88	-0.03
48	Acenaphthylene	40.000	38.701	3.2	65	-0.03
49	Dimethylphthalate	40.000	42.898	-7.2	73	-0.03
50	2,6-Dinitrotoluene	40.000	40.430	-1.1	64	-0.03
51 C	Acenaphthene	40.000	38.937	2.7	64	-0.03
52	3-Nitroaniline	40.000	43.874	-9.7	71	-0.03
53 P	2,4-Dinitrophenol	40.000	44.653	-11.6	76	-0.03
54	Dibenzofuran	40.000	39.021	2.4	64	-0.03
55 P	4-Nitrophenol	40.000	42.927	-7.3	63	-0.03
56	2,4-Dinitrotoluene	40.000	39.432	1.4	59	-0.03
57	Fluorene	40.000	37.666	5.8	63	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.037	-5.1	70	-0.03
59	Diethylphthalate	40.000	45.054	-12.6	77	-0.03
60	4-Chlorophenyl-phenylether	40.000	49.148	-22.9	80	-0.03
61	4-Nitroaniline	40.000	45.130	-12.8	81	-0.02
62	Azobenzene	40.000	39.845	0.4	69	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.312	-3.3	74	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.093	-0.2	66	-0.03
66	4-Bromophenyl-phenylether	40.000	42.389	-6.0	66	-0.05
67	Hexachlorobenzene	40.000	42.055	-5.1	74	-0.03
68	Atrazine	40.000	40.401	-1.0	59	-0.03
69 C	Pentachlorophenol	40.000	37.375	6.6	54	-0.03
70	Phenanthrene	40.000	39.924	0.2	61	-0.03
71	Anthracene	40.000	41.999	-5.0	72	-0.03
72	Carbazole	40.000	34.044	14.9	54	-0.05
73	Di-n-butylphthalate	40.000	48.700	-21.8	74	-0.03
74 C	Fluoranthene	40.000	36.375	9.1	63	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	50	-0.05
76	Benzidine	40.000	38.383	4.0	48	-0.03
77	Pyrene	40.000	40.956	-2.4	58	-0.03
78 S	Terphenyl-d14	80.000	83.173	-4.0	61	-0.03
79	Butylbenzylphthalate	40.000	40.130	-0.3	50	-0.05
80	Benzo(a)anthracene	40.000	42.001	-5.0	56	-0.05
81	3,3'-Dichlorobenzidine	40.000	49.708	-24.3	62	-0.03
82	Chrysene	40.000	44.375	-10.9	57	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.189	-3.0	54	-0.05
84 c	Di-n-octyl phthalate	40.000	44.011	-10.0	53	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	71.496	-78.7#	92	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.06
87	Benzo(b)fluoranthene	40.000	38.597	3.5	68	-0.05

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88	Benzo(k)fluoranthene	40.000	35.709	10.7	66	-0.05
89 C	Benzo(a)pyrene	40.000	42.185	-5.5	75	-0.05
90	Dibenzo(a,h)anthracene	40.000	47.738	-19.3	92	-0.06
91	Benzo(a,h,i)perylene	40.000	47.818	-19.5	94	-0.08

(#) = Out of Range

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