

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011816\
 Data File : BF084542.D
 Acq On : 18 Jan 2016 18:20
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:12:46 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	39.267	1.8	76	-0.06
3	Pyridine	40.000	34.610	13.5	64	-0.07
4	n-Nitrosodimethylamine	40.000	32.647	18.4	62	-0.06
5 S	2-Fluorophenol	80.000	75.397	5.8	81	-0.05
6	Aniline	40.000	37.574	6.1	74	-0.03
7 S	Phenol-d6	80.000	78.466	1.9	78	-0.03
8	2-Chlorophenol	40.000	39.795	0.5	81	-0.05
9	Benzaldehyde	40.000	35.728	10.7	72	-0.05
10 C	Phenol	40.000	37.427	6.4	70	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.915	0.2	84	-0.05
12	1,3-Dichlorobenzene	40.000	42.831	-7.1	89	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.607	-4.0	80	-0.03
14	1,2-Dichlorobenzene	40.000	39.063	2.3	84	-0.03
15	Benzyl Alcohol	40.000	34.252	14.4	66	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.260	14.4	71	-0.03
17	2-Methylphenol	40.000	41.345	-3.4	78	-0.03
18	Hexachloroethane	40.000	41.558	-3.9	81	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.332	6.7	77	-0.03
20	3+4-Methylphenols	40.000	37.159	7.1	80	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.03
22	Acetophenone	40.000	41.619	-4.0	78	-0.03
23 S	Nitrobenzene-d5	80.000	73.263	8.4	75	-0.03
24	Nitrobenzene	40.000	44.408	-11.0	80	-0.03
25	Isophorone	40.000	39.070	2.3	78	-0.03
26 C	2-Nitrophenol	40.000	41.825	-4.6	86	-0.05
27	2,4-Dimethylphenol	40.000	38.263	4.3	72	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.595	-1.5	88	-0.03
29 C	2,4-Dichlorophenol	40.000	42.389	-6.0	87	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.993	-7.5	83	-0.03
31	Naphthalene	40.000	42.952	-7.4	87	-0.03
32	Benzoic acid	40.000	40.029	-0.1	81	-0.01
33	4-Chloroaniline	40.000	38.447	3.9	80	-0.05
34 C	Hexachlorobutadiene	40.000	39.465	1.3	79	-0.03
35	Caprolactam	40.000	43.016	-7.5	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.639	5.9	79	-0.03
37	2-Methylnaphthalene	40.000	35.891	10.3	75	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	45.225	-13.1	86	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.195	4.5	71	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.172	-2.7	73	-0.05
42 C	2,4,6-Trichlorophenol	40.000	40.682	-1.7	79	-0.03
43	2,4,5-Trichlorophenol	40.000	42.751	-6.9	78	-0.03
44 S	2-Fluorobiphenyl	80.000	78.988	1.3	74	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.360	-5.9	86	-0.03
46	2-Chloronaphthalene	40.000	40.129	-0.3	84	-0.03
47	2-Nitroaniline	40.000	47.632	-19.1	94	-0.03
48	Acenaphthylene	40.000	38.140	4.6	69	-0.03
49	Dimethylphthalate	40.000	40.039	-0.1	73	-0.03
50	2,6-Dinitrotoluene	40.000	40.440	-1.1	69	-0.03
51 C	Acenaphthene	40.000	41.290	-3.2	73	-0.03
52	3-Nitroaniline	40.000	41.223	-3.1	72	-0.03
53 P	2,4-Dinitrophenol	40.000	60.736	-51.8#	114	-0.03
54	Dibenzofuran	40.000	39.568	1.1	70	-0.03
55 P	4-Nitrophenol	40.000	44.049	-10.1	70	-0.03
56	2,4-Dinitrotoluene	40.000	39.448	1.4	64	-0.03
57	Fluorene	40.000	36.741	8.1	66	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.485	-6.2	76	-0.03
59	Diethylphthalate	40.000	42.407	-6.0	79	-0.03
60	4-Chlorophenyl-phenylether	40.000	50.446	-26.1#	88	-0.03
61	4-Nitroaniline	40.000	48.211	-20.5	94	-0.02
62	Azobenzene	40.000	41.506	-3.8	77	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	45.717	-14.3	99	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.000	7.5	74	-0.03
66	4-Bromophenyl-phenylether	40.000	39.966	0.1	76	-0.03
67	Hexachlorobenzene	40.000	37.606	6.0	80	-0.03
68	Atrazine	40.000	40.101	-0.3	72	-0.03
69 C	Pentachlorophenol	40.000	39.550	1.1	70	-0.03
70	Phenanthrene	40.000	36.444	8.9	68	-0.03
71	Anthracene	40.000	43.594	-9.0	92	-0.03
72	Carbazole	40.000	37.460	6.3	73	-0.05
73	Di-n-butylphthalate	40.000	45.230	-13.1	86	-0.03
74 C	Fluoranthene	40.000	40.087	-0.2	84	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.03
76	Benzidine	40.000	49.429	-23.6	67	-0.03
77	Pyrene	40.000	53.572	-33.9#	84	-0.03
78 S	Terphenyl-d14	80.000	101.788	-27.2#	82	-0.03
79	Butylbenzylphthalate	40.000	42.987	-7.5	58	-0.05
80	Benzo(a)anthracene	40.000	42.336	-5.8	62	-0.03
81	3,3'-Dichlorobenzidine	40.000	48.862	-22.2	66	-0.03
82	Chrysene	40.000	42.995	-7.5	60	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.414	-3.5	60	-0.03
84 c	Di-n-octyl phthalate	40.000	37.676	5.8	49	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	44.586	-11.5	63	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	57	-0.06
87	Benzo(b)fluoranthene	40.000	41.366	-3.4	57	-0.05

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88	Benzo(k)fluoranthene	40.000	39.654	0.9	57	-0.05
89 C	Benzo(a)pyrene	40.000	42.082	-5.2	58	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.017	-5.0	63	-0.07
91	Benzo(a,h,i)perylene	40.000	42.576	-6.4	65	-0.08

(#) = Out of Range

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