

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084699.D
 Acq On : 30 Jan 2016 22:40
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 03:57:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	124	0.00
2	1,4-Dioxane	40.000	36.192	9.5	109	0.00
3	Pyridine	40.000	33.796	15.5	99	0.00
4	n-Nitrosodimethylamine	40.000	34.835	12.9	98	0.00
5 S	2-Fluorophenol	80.000	78.019	2.5	136	0.01
6	Aniline	40.000	36.133	9.7	122	0.00
7 S	Phenol-d6	80.000	74.098	7.4	127	0.00
8	2-Chlorophenol	40.000	36.413	9.0	115	0.00
9	Benzaldehyde	40.000	39.906	0.2	134	0.00
10 C	Phenol	40.000	37.339	6.7	124	0.01
11	bis(2-Chloroethyl)ether	40.000	37.774	5.6	132	0.00
12	1,3-Dichlorobenzene	40.000	38.246	4.4	132	0.01
13 C	1,4-Dichlorobenzene	40.000	37.418	6.5	116	0.01
14	1,2-Dichlorobenzene	40.000	40.476	-1.2	99	0.00
15	Benzyl Alcohol	40.000	34.921	12.7	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.282	11.8	97	0.00
17	2-Methylphenol	40.000	38.013	5.0	99	0.00
18	Hexachloroethane	40.000	34.767	13.1	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.562	13.6	94	0.00
20	3+4-Methylphenols	40.000	38.647	3.4	103	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	41.075	-2.7	101	0.01
23 S	Nitrobenzene-d5	80.000	79.775	0.3	92	0.00
24	Nitrobenzene	40.000	39.549	1.1	104	0.01
25	Isophorone	40.000	40.576	-1.4	94	0.00
26 C	2-Nitrophenol	40.000	37.268	6.8	88	0.00
27	2,4-Dimethylphenol	40.000	41.076	-2.7	109	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.185	-0.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.072	-0.2	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.843	0.4	96	0.00
31	Naphthalene	40.000	38.763	3.1	101	0.01
32	Benzoic acid	40.000	27.565	31.1#	64	-0.01
33	4-Chloroaniline	40.000	35.284	11.8	91	0.00
34 C	Hexachlorobutadiene	40.000	38.517	3.7	91	0.00
35	Caprolactam	40.000	37.491	6.3	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.214	14.5	80	0.00
37	2-Methylnaphthalene	40.000	39.387	1.5	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.659	-1.6	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.989	82.5#	14	0.00
41 S	2,4,6-Tribromophenol	80.000	76.467	4.4	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.008	-7.5	88	0.00
43	2,4,5-Trichlorophenol	40.000	37.832	5.4	77	0.01
44 S	2-Fluorobiphenyl	80.000	80.421	-0.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.863	-7.2	87	0.00
46	2-Chloronaphthalene	40.000	40.621	-1.6	85	0.00
47	2-Nitroaniline	40.000	36.385	9.0	82	0.00
48	Acenaphthylene	40.000	41.230	-3.1	84	0.00
49	Dimethylphthalate	40.000	39.038	2.4	83	-0.01
50	2,6-Dinitrotoluene	40.000	42.627	-6.6	83	0.00
51 C	Acenaphthene	40.000	38.664	3.3	76	0.00
52	3-Nitroaniline	40.000	36.908	7.7	82	0.00
53 P	2,4-Dinitrophenol	40.000	6.922	82.7#	14	0.01
54	Dibenzofuran	40.000	40.425	-1.1	81	0.00
55 P	4-Nitrophenol	40.000	37.099	7.3	78	0.01
56	2,4-Dinitrotoluene	40.000	39.099	2.3	76	0.00
57	Fluorene	40.000	38.026	4.9	83	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.486	11.3	72	0.01
59	Diethylphthalate	40.000	38.075	4.8	80	0.00
60	4-Chlorophenyl-phenylether	40.000	38.406	4.0	81	0.00
61	4-Nitroaniline	40.000	44.300	-10.7	77	0.00
62	Azobenzene	40.000	38.390	4.0	76	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.747	70.6#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.030	-12.6	79	0.00
66	4-Bromophenyl-phenylether	40.000	44.129	-10.3	75	0.00
67	Hexachlorobenzene	40.000	38.828	2.9	75	0.00
68	Atrazine	40.000	42.112	-5.3	80	0.00
69 C	Pentachlorophenol	40.000	39.191	2.0	72	0.01
70	Phenanthrene	40.000	38.422	3.9	78	0.00
71	Anthracene	40.000	42.532	-6.3	74	0.00
72	Carbazole	40.000	42.982	-7.5	77	0.00
73	Di-n-butylphthalate	40.000	42.451	-6.1	82	0.00
74 C	Fluoranthene	40.000	42.932	-7.3	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.01
76	Benzidine	40.000	36.705	8.2	84	0.00
77	Pyrene	40.000	34.985	12.5	83	0.00
78 S	Terphenyl-d14	80.000	65.245	18.4	78	0.00
79	Butylbenzylphthalate	40.000	37.347	6.6	92	0.00
80	Benzo(a)anthracene	40.000	37.236	6.9	101	0.01
81	3,3'-Dichlorobenzidine	40.000	44.468	-11.2	114	0.00
82	Chrysene	40.000	39.107	2.2	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.611	8.5	92	0.00
84 c	Di-n-octyl phthalate	40.000	44.305	-10.8	118	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.645	-9.1	123	0.01
86 I	Perylene-d12	20.000	20.000	0.0	138	0.01
87	Benzo(b)fluoranthene	40.000	33.073	17.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.805	-4.5	148	0.01
89 C	Benzo(a)pyrene	40.000	37.580	6.1	132	0.01
90	Dibenzo(a,h)anthracene	40.000	35.760	10.6	124	0.01
91	Benzo(a,h,i)perylene	40.000	31.770	20.6	110	0.02

(#) = Out of Range

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