

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090975.D
 Acq On : 2 Nov 2016 13:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 11:21:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 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	91	-0.02
2	1,4-Dioxane	40.000	51.066	-27.7#	112	-0.01
3	Pyridine	40.000	36.932	7.7	79	-0.02
4	n-Nitrosodimethylamine	40.000	49.627	-24.1	115	-0.02
5 S	2-Fluorophenol	80.000	85.851	-7.3	98	-0.02
6	Aniline	40.000	42.916	-7.3	92	-0.02
7 S	Phenol-d6	80.000	82.699	-3.4	90	-0.02
8	2-Chlorophenol	40.000	40.253	-0.6	85	-0.02
9	Benzaldehyde	40.000	41.244	-3.1	94	-0.02
10 C	Phenol	40.000	42.985	-7.5	99	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.323	-5.8	87	-0.02
12	1,3-Dichlorobenzene	40.000	36.844	7.9	79	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.665	5.8	79	-0.02
14	1,2-Dichlorobenzene	40.000	37.004	7.5	84	-0.02
15	Benzyl Alcohol	40.000	46.829	-17.1	96	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	60.275	-50.7#	119	-0.02
17	2-Methylphenol	40.000	39.751	0.6	83	-0.02
18	Hexachloroethane	40.000	39.779	0.6	91	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	47.597	-19.0	96	-0.02
20	3+4-Methylphenols	40.000	42.807	-7.0	86	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	40.159	-0.4	92	-0.02
23 S	Nitrobenzene-d5	80.000	92.691	-15.9	102	-0.02
24	Nitrobenzene	40.000	43.665	-9.2	107	-0.03
25	Isophorone	40.000	41.788	-4.5	101	-0.02
26 C	2-Nitrophenol	40.000	38.001	5.0	74	-0.02
27	2,4-Dimethylphenol	40.000	34.819	13.0	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.081	-0.2	86	-0.02
29 C	2,4-Dichlorophenol	40.000	35.420	11.4	79	-0.02
30	1,2,4-Trichlorobenzene	40.000	34.408	14.0	79	-0.02
31	Naphthalene	40.000	36.586	8.5	93	-0.03
32	Benzoic acid	40.000	32.773	18.1	73	-0.01
33	4-Chloroaniline	40.000	38.400	4.0	80	-0.02
34 C	Hexachlorobutadiene	40.000	34.379	14.1	74	-0.02
35	Caprolactam	40.000	37.023	7.4	77	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.748	5.6	85	-0.02
37	2-Methylnaphthalene	40.000	38.203	4.5	82	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.547	6.1	86	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.326	16.7	74	-0.02
41 S	2,4,6-Tribromophenol	80.000	61.980	22.5	69	-0.02
42 C	2,4,6-Trichlorophenol	40.000	36.545	8.6	83	-0.02
43	2,4,5-Trichlorophenol	40.000	32.701	18.2	66	-0.02
44 S	2-Fluorobiphenyl	80.000	69.511	13.1	77	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.384	1.5	85	-0.02
46	2-Chloronaphthalene	40.000	39.170	2.1	83	-0.02
47	2-Nitroaniline	40.000	47.739	-19.3	105	-0.01
48	Acenaphthylene	40.000	39.672	0.8	82	-0.02
49	Dimethylphthalate	40.000	36.924	7.7	81	-0.01
50	2,6-Dinitrotoluene	40.000	35.861	10.3	71	-0.02
51 C	Acenaphthene	40.000	33.959	15.1	74	-0.02
52	3-Nitroaniline	40.000	40.527	-1.3	84	-0.01
53 P	2,4-Dinitrophenol	40.000	36.637	8.4	78	-0.02
54	Dibenzofuran	40.000	36.704	8.2	78	-0.02
55 P	4-Nitrophenol	40.000	34.502	13.7	69	-0.01
56	2,4-Dinitrotoluene	40.000	34.030	14.9	68	-0.02
57	Fluorene	40.000	38.417	4.0	80	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	31.667	20.8	73	-0.02
59	Diethylphthalate	40.000	37.905	5.2	87	-0.01
60	4-Chlorophenyl-phenylether	40.000	32.742	18.1	77	-0.02
61	4-Nitroaniline	40.000	39.311	1.7	83	-0.01
62	Azobenzene	40.000	43.012	-7.5	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	31.999	20.0	58	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.594	3.5	79	-0.02
66	4-Bromophenyl-phenylether	40.000	35.055	12.4	73	-0.02
67	Hexachlorobenzene	40.000	35.298	11.8	68	-0.02
68	Atrazine	40.000	35.642	10.9	86	-0.01
69 C	Pentachlorophenol	40.000	42.645	-6.6	84	-0.02
70	Phenanthrene	40.000	40.940	-2.3	81	-0.02
71	Anthracene	40.000	35.457	11.4	78	-0.02
72	Carbazole	40.000	38.180	4.6	79	-0.02
73	Di-n-butylphthalate	40.000	38.849	2.9	83	-0.01
74 C	Fluoranthene	40.000	34.027	14.9	69	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.02
76	Benzidine	40.000	37.115	7.2	70	-0.02
77	Pyrene	40.000	36.857	7.9	68	-0.02
78 S	Terphenyl-d14	80.000	79.799	0.3	73	-0.02
79	Butylbenzylphthalate	40.000	40.612	-1.5	81	-0.02
80	Benzo(a)anthracene	40.000	41.186	-3.0	82	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.983	5.0	67	-0.01
82	Chrysene	40.000	42.107	-5.3	83	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.042	-12.6	85	-0.02
84 c	Di-n-octyl phthalate	40.000	44.534	-11.3	88	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.781	10.5	75	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.02
87	Benzo(b)fluoranthene	40.000	33.310	16.7	59	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.200	-18.0	100	-0.01
89 C	Benzo(a)pyrene	40.000	36.700	8.2	71	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.103	7.2	75	-0.02
91	Benzo(g,h,i)perylene	40.000	34.444	13.9	71	-0.02

(#) = Out of Range

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