

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111516\
 Data File : BF091185.D
 Acq On : 15 Nov 2016 18:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 06:48:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	98	-0.02
2	1,4-Dioxane	40.000	39.276	1.8	97	-0.06
3	Pyridine	40.000	45.829	-14.6	106	-0.06
4	n-Nitrosodimethylamine	40.000	37.913	5.2	87	-0.06
5 S	2-Fluorophenol	80.000	87.351	-9.2	100	-0.02
6	Aniline	40.000	40.412	-1.0	89	-0.02
7 S	Phenol-d6	80.000	75.894	5.1	87	-0.02
8	2-Chlorophenol	40.000	41.176	-2.9	97	-0.03
9	Benzaldehyde	40.000	38.776	3.1	91	-0.02
10 C	Phenol	40.000	39.301	1.7	95	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.748	0.6	95	-0.02
12	1,3-Dichlorobenzene	40.000	41.087	-2.7	95	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.150	-0.4	98	-0.03
14	1,2-Dichlorobenzene	40.000	42.845	-7.1	97	-0.02
15	Benzyl Alcohol	40.000	41.688	-4.2	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.685	10.8	87	-0.03
17	2-Methylphenol	40.000	40.033	-0.1	90	-0.02
18	Hexachloroethane	40.000	39.596	1.0	92	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.629	0.9	98	-0.02
20	3+4-Methylphenols	40.000	44.163	-10.4	97	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
22	Acetophenone	40.000	42.805	-7.0	97	-0.02
23 S	Nitrobenzene-d5	80.000	80.568	-0.7	94	-0.03
24	Nitrobenzene	40.000	42.475	-6.2	90	-0.02
25	Isophorone	40.000	39.691	0.8	93	-0.02
26 C	2-Nitrophenol	40.000	45.086	-12.7	102	-0.02
27	2,4-Dimethylphenol	40.000	40.406	-1.0	86	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.601	-9.0	90	-0.02
29 C	2,4-Dichlorophenol	40.000	41.557	-3.9	92	-0.03
30	1,2,4-Trichlorobenzene	40.000	45.012	-12.5	99	-0.02
31	Naphthalene	40.000	43.175	-7.9	95	-0.02
32	Benzoic acid	40.000	34.106	14.7	76	-0.02
33	4-Chloroaniline	40.000	44.703	-11.8	100	-0.02
34 C	Hexachlorobutadiene	40.000	44.045	-10.1	102	-0.03
35	Caprolactam	40.000	43.192	-8.0	98	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.482	8.8	79	-0.02
37	2-Methylnaphthalene	40.000	37.828	5.4	88	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	45.796	-14.5	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	29.837	25.4#	67	-0.02
41 S	2,4,6-Tribromophenol	80.000	95.899	-19.9	117	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.057	-5.1	90	-0.02
43	2,4,5-Trichlorophenol	40.000	43.989	-10.0	97	-0.02
44 S	2-Fluorobiphenyl	80.000	73.619	8.0	87	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.113	-5.3	94	-0.02
46	2-Chloronaphthalene	40.000	42.691	-6.7	94	-0.02
47	2-Nitroaniline	40.000	35.419	11.5	74	-0.02
48	Acenaphthylene	40.000	41.648	-4.1	96	-0.02
49	Dimethylphthalate	40.000	40.902	-2.3	95	-0.02
50	2,6-Dinitrotoluene	40.000	42.073	-5.2	103	-0.03
51 C	Acenaphthene	40.000	41.557	-3.9	101	-0.02
52	3-Nitroaniline	40.000	38.103	4.7	86	-0.02
53 P	2,4-Dinitrophenol	40.000	29.147	27.1#	68	-0.02
54	Dibenzofuran	40.000	42.328	-5.8	101	-0.02
55 P	4-Nitrophenol	40.000	31.658	20.9	71	-0.02
56	2,4-Dinitrotoluene	40.000	44.406	-11.0	92	-0.02
57	Fluorene	40.000	43.716	-9.3	100	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	47.851	-19.6	98	-0.02
59	Diethylphthalate	40.000	42.423	-6.1	95	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.131	-2.8	87	-0.03
61	4-Nitroaniline	40.000	40.902	-2.3	89	-0.02
62	Azobenzene	40.000	30.132	24.7	71	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.028	7.4	88	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.974	-2.4	102	-0.02
66	4-Bromophenyl-phenylether	40.000	48.328	-20.8	123	-0.02
67	Hexachlorobenzene	40.000	45.975	-14.9	103	-0.02
68	Atrazine	40.000	43.230	-8.1	91	-0.02
69 C	Pentachlorophenol	40.000	36.111	9.7	82	-0.02
70	Phenanthrene	40.000	38.985	2.5	86	-0.03
71	Anthracene	40.000	43.500	-8.8	109	-0.02
72	Carbazole	40.000	41.664	-4.2	105	-0.02
73	Di-n-butylphthalate	40.000	37.805	5.5	83	-0.03
74 C	Fluoranthene	40.000	44.972	-12.4	112	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.03
76	Benzidine	40.000	43.264	-8.2	92	-0.02
77	Pyrene	40.000	41.157	-2.9	105	-0.03
78 S	Terphenyl-d14	80.000	92.081	-15.1	102	-0.02
79	Butylbenzylphthalate	40.000	45.571	-13.9	106	-0.03
80	Benzo(a)anthracene	40.000	42.353	-5.9	99	-0.03
81	3,3'-Dichlorobenzidine	40.000	46.771	-16.9	109	-0.02
82	Chrysene	40.000	46.791	-17.0	105	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.721	-14.3	103	-0.02
84 c	Di-n-octyl phthalate	40.000	46.077	-15.2	101	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.798	-2.0	99	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.03
87	Benzo(b)fluoranthene	40.000	39.231	1.9	85	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	48.169	-20.4	116	-0.03
89 C	Benzo(a)pyrene	40.000	42.518	-6.3	94	-0.03
90	Dibenzo(a,h)anthracene	40.000	42.450	-6.1	96	-0.06
91	Benzo(a,h,i)perylene	40.000	43.382	-8.5	99	-0.06

(#) = Out of Range

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