

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082919.D
 Acq On : 14 Nov 2015 2:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 05:56:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 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	119	-0.05
2	1,4-Dioxane	40.000	41.418	-3.5	121	-0.09
3	Pyridine	40.000	40.255	-0.6	116	-0.09
4	n-Nitrosodimethylamine	40.000	37.625	5.9	115	-0.09
5 S	2-Fluorophenol	80.000	74.563	6.8	110	-0.02
6	Aniline	40.000	36.266	9.3	115	-0.03
7 S	Phenol-d6	80.000	69.965	12.5	108	-0.01
8	2-Chlorophenol	40.000	38.577	3.6	117	-0.03
9	Benzaldehyde	40.000	38.269	4.3	109	-0.04
10 C	Phenol	40.000	32.445	18.9	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.760	3.1	111	-0.05
12	1,3-Dichlorobenzene	40.000	38.459	3.9	114	-0.05
13 C	1,4-Dichlorobenzene	40.000	35.638	10.9	117	-0.03
14	1,2-Dichlorobenzene	40.000	36.342	9.1	109	-0.05
15	Benzyl Alcohol	40.000	30.486	23.8	95	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.167	4.6	118	-0.05
17	2-Methylphenol	40.000	35.381	11.5	105	-0.02
18	Hexachloroethane	40.000	27.652	30.9#	88	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	32.081	19.8	98	-0.03
20	3+4-Methylphenols	40.000	37.829	5.4	126	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.05
22	Acetophenone	40.000	35.175	12.1	112	-0.05
23 S	Nitrobenzene-d5	80.000	72.508	9.4	107	-0.03
24	Nitrobenzene	40.000	31.234	21.9	95	-0.05
25	Isophorone	40.000	37.229	6.9	113	-0.03
26 C	2-Nitrophenol	40.000	35.888	10.3	96	-0.05
27	2,4-Dimethylphenol	40.000	37.518	6.2	115	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.081	12.3	100	-0.05
29 C	2,4-Dichlorophenol	40.000	35.581	11.0	107	-0.03
30	1,2,4-Trichlorobenzene	40.000	37.040	7.4	109	-0.05
31	Naphthalene	40.000	37.403	6.5	114	-0.03
32	Benzoic acid	40.000	43.308	-8.3	124	0.00
33	4-Chloroaniline	40.000	35.659	10.9	105	-0.03
34 C	Hexachlorobutadiene	40.000	33.195	17.0	99	-0.05
35	Caprolactam	40.000	36.587	8.5	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.165	9.6	109	-0.02
37	2-Methylnaphthalene	40.000	33.690	15.8	103	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.532	-1.3	97	-0.05
40 P	Hexachlorocyclopentadiene	40.000	1.515	96.2#	4	-0.05
41 S	2,4,6-Tribromophenol	80.000	70.917	11.4	97	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.366	9.1	98	-0.03
43	2,4,5-Trichlorophenol	40.000	38.271	4.3	98	-0.02
44 S	2-Fluorobiphenyl	80.000	74.669	6.7	104	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.633	5.9	91	-0.05
46	2-Chloronaphthalene	40.000	38.691	3.3	95	-0.05
47	2-Nitroaniline	40.000	37.985	5.0	90	-0.03
48	Acenaphthylene	40.000	36.647	8.4	98	-0.05
49	Dimethylphthalate	40.000	42.727	-6.8	122	-0.03
50	2,6-Dinitrotoluene	40.000	43.194	-8.0	125	-0.03
51 C	Acenaphthene	40.000	35.155	12.1	95	-0.05
52	3-Nitroaniline	40.000	43.947	-9.9	102	-0.02
53 P	2,4-Dinitrophenol	40.000	10.704	73.2#	24	-0.03
54	Dibenzofuran	40.000	36.811	8.0	100	-0.05
55 P	4-Nitrophenol	40.000	35.036	12.4	92	-0.01
56	2,4-Dinitrotoluene	40.000	40.990	-2.5	118	-0.03
57	Fluorene	40.000	34.646	13.4	92	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	34.551	13.6	96	-0.03
59	Diethylphthalate	40.000	39.667	0.8	104	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.399	1.5	107	-0.03
61	4-Nitroaniline	40.000	35.753	10.6	96	-0.03
62	Azobenzene	40.000	41.603	-4.0	109	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	17.665	55.8#	45	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.595	8.5	90	-0.05
66	4-Bromophenyl-phenylether	40.000	37.599	6.0	102	-0.03
67	Hexachlorobenzene	40.000	36.083	9.8	98	-0.03
68	Atrazine	40.000	40.858	-2.1	107	-0.03
69 C	Pentachlorophenol	40.000	31.432	21.4#	71	-0.03
70	Phenanthrene	40.000	33.905	15.2	84	-0.05
71	Anthracene	40.000	38.188	4.5	102	-0.03
72	Carbazole	40.000	33.945	15.1	82	-0.05
73	Di-n-butylphthalate	40.000	39.236	1.9	99	-0.05
74 C	Fluoranthene	40.000	30.548	23.6#	75	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.05
76	Benzidine	40.000	40.756	-1.9	68	-0.03
77	Pyrene	40.000	42.082	-5.2	76	-0.03
78 S	Terphenyl-d14	80.000	82.267	-2.8	71	-0.04
79	Butylbenzylphthalate	40.000	46.961	-17.4	87	-0.03
80	Benzo(a)anthracene	40.000	36.890	7.8	68	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.321	-0.8	70	-0.03
82	Chrysene	40.000	39.357	1.6	74	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	42.348	-5.9	78	-0.05
84 c	Di-n-octyl phthalate	40.000	45.385	-13.5	80	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	45.780	-14.5	84	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.07
87	Benzo(b)fluoranthene	40.000	38.569	3.6	96	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.546	23.6	65	-0.07
89 C	Benzo(a)pyrene	40.000	37.656	5.9	87	-0.07
90	Dibenzo(a,h)anthracene	40.000	36.944	7.6	85	-0.09
91	Benzo(a,h,i)perylene	40.000	34.259	14.4	80	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 2