

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020717\
 Data File : BF092846.D
 Acq On : 8 Feb 2017 1:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 04:20:32 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 23:52:21 2017
 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	87	0.02
2	1,4-Dioxane	40.000	39.643	0.9	88	0.02
3	Pyridine	40.000	39.443	1.4	84	0.03
4	n-Nitrosodimethylamine	40.000	38.482	3.8	83	0.02
5 S	2-Fluorophenol	80.000	79.740	0.3	83	0.02
6	Aniline	40.000	40.607	-1.5	91	0.01
7 S	Phenol-d6	80.000	78.376	2.0	85	0.01
8	2-Chlorophenol	40.000	42.324	-5.8	91	0.02
9	Benzaldehyde	40.000	37.320	6.7	79	0.02
10 C	Phenol	40.000	35.431	11.4	81	0.01
11	bis(2-Chloroethyl)ether	40.000	41.127	-2.8	94	0.02
12	1,3-Dichlorobenzene	40.000	39.613	1.0	88	0.01
13 C	1,4-Dichlorobenzene	40.000	40.331	-0.8	91	0.02
14	1,2-Dichlorobenzene	40.000	41.015	-2.5	88	0.02
15	Benzyl Alcohol	40.000	36.694	8.3	82	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.615	1.0	87	0.02
17	2-Methylphenol	40.000	43.221	-8.1	89	0.02
18	Hexachloroethane	40.000	36.304	9.2	78	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.133	7.2	88	0.01
20	3+4-Methylphenols	40.000	38.555	3.6	82	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.02
22	Acetophenone	40.000	41.386	-3.5	90	0.02
23 S	Nitrobenzene-d5	80.000	80.806	-1.0	84	0.01
24	Nitrobenzene	40.000	42.966	-7.4	97	0.01
25	Isophorone	40.000	42.293	-5.7	91	0.02
26 C	2-Nitrophenol	40.000	44.844	-12.1	87	0.02
27	2,4-Dimethylphenol	40.000	37.644	5.9	76	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.018	5.0	81	0.01
29 C	2,4-Dichlorophenol	40.000	41.034	-2.6	91	0.02
30	1,2,4-Trichlorobenzene	40.000	40.681	-1.7	88	0.02
31	Naphthalene	40.000	37.748	5.6	82	0.02
32	Benzoic acid	40.000	38.399	4.0	78	0.00
33	4-Chloroaniline	40.000	43.069	-7.7	89	0.02
34 C	Hexachlorobutadiene	40.000	38.153	4.6	80	0.02
35	Caprolactam	40.000	39.803	0.5	79	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.111	-0.3	84	0.02
37	2-Methylnaphthalene	40.000	43.022	-7.6	91	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.511	1.2	89	0.02
40 P	Hexachlorocyclopentadiene	40.000	10.427	73.9#	23	0.02
41 S	2,4,6-Tribromophenol	80.000	73.974	7.5	76	0.02
42 C	2,4,6-Trichlorophenol	40.000	38.047	4.9	80	0.02
43	2,4,5-Trichlorophenol	40.000	39.093	2.3	90	0.02
44 S	2-Fluorobiphenyl	80.000	76.210	4.7	80	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.907	7.7	79	0.02
46	2-Chloronaphthalene	40.000	38.379	4.1	81	0.02
47	2-Nitroaniline	40.000	41.705	-4.3	99	0.02
48	Acenaphthylene	40.000	40.220	-0.5	97	0.02
49	Dimethylphthalate	40.000	41.304	-3.3	92	0.02
50	2,6-Dinitrotoluene	40.000	38.090	4.8	83	0.02
51 C	Acenaphthene	40.000	38.881	2.8	92	0.02
52	3-Nitroaniline	40.000	38.311	4.2	80	0.02
53 P	2,4-Dinitrophenol	40.000	18.942	52.6#	36	0.01
54	Dibenzofuran	40.000	38.842	2.9	93	0.02
55 P	4-Nitrophenol	40.000	37.767	5.6	85	0.02
56	2,4-Dinitrotoluene	40.000	36.668	8.3	73	0.01
57	Fluorene	40.000	41.280	-3.2	95	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.267	9.3	72	0.02
59	Diethylphthalate	40.000	40.809	-2.0	88	0.02
60	4-Chlorophenyl-phenylether	40.000	38.826	2.9	89	0.02
61	4-Nitroaniline	40.000	41.087	-2.7	92	0.02
62	Azobenzene	40.000	38.733	3.2	87	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.03
64	4,6-Dinitro-2-methylphenol	40.000	25.834	35.4#	48	0.01
65 c	n-Nitrosodiphenylamine	40.000	44.299	-10.7	86	0.01
66	4-Bromophenyl-phenylether	40.000	44.166	-10.4	88	0.02
67	Hexachlorobenzene	40.000	43.569	-8.9	87	0.02
68	Atrazine	40.000	50.355	-25.9#	105	0.02
69 C	Pentachlorophenol	40.000	40.043	-0.1	80	0.02
70	Phenanthrene	40.000	39.116	2.2	76	0.02
71	Anthracene	40.000	38.550	3.6	78	0.02
72	Carbazole	40.000	37.067	7.3	68	0.02
73	Di-n-butylphthalate	40.000	45.853	-14.6	90	0.02
74 C	Fluoranthene	40.000	36.209	9.5	69	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.02
76	Benzidine	40.000	31.615	21.0	57	0.03
77	Pyrene	40.000	38.316	4.2	65	0.02
78 S	Terphenyl-d14	80.000	78.052	2.4	73	0.02
79	Butylbenzylphthalate	40.000	45.040	-12.6	80	0.03
80	Benzo(a)anthracene	40.000	38.023	4.9	67	0.02
81	3,3'-Dichlorobenzidine	40.000	39.261	1.8	68	0.03
82	Chrysene	40.000	39.908	0.2	66	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.506	-8.8	75	0.02
84 c	Di-n-octyl phthalate	40.000	44.372	-10.9	76	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.340	-10.9	84	0.06
86 I	Perylene-d12	20.000	20.000	0.0	77	0.05
87	Benzo(b)fluoranthene	40.000	38.831	2.9	71	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.029	-2.6	86	0.02
89 C	Benzo(a)pyrene	40.000	40.402	-1.0	78	0.03
90	Dibenzo(a,h)anthracene	40.000	41.726	-4.3	85	0.05
91	Benzo(g,h,i)perylene	40.000	40.137	-0.3	82	0.06

(#) = Out of Range

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