

Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093949.D
 Acq On : 27 Mar 2017 18:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 00:26:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	95	-0.01
2	1,4-Dioxane	40.000	39.196	2.0	92	-0.02
3	Pyridine	40.000	39.203	2.0	90	-0.01
4	n-Nitrosodimethylamine	40.000	38.872	2.8	89	-0.01
5 S	2-Fluorophenol	80.000	79.101	1.1	94	0.00
6	Aniline	40.000	37.507	6.2	86	-0.01
7 S	Phenol-d6	80.000	78.468	1.9	92	0.00
8	2-Chlorophenol	40.000	40.368	-0.9	93	-0.01
9	Benzaldehyde	40.000	37.298	6.8	88	0.00
10 C	Phenol	40.000	38.519	3.7	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.328	1.7	92	-0.01
12	1,3-Dichlorobenzene	40.000	39.865	0.3	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.823	0.4	93	-0.01
14	1,2-Dichlorobenzene	40.000	39.887	0.3	94	-0.01
15	Benzyl Alcohol	40.000	39.833	0.4	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.380	6.5	86	0.00
17	2-Methylphenol	40.000	39.750	0.6	92	0.00
18	Hexachloroethane	40.000	40.643	-1.6	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.829	5.4	88	-0.01
20	3+4-Methylphenols	40.000	39.663	0.8	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	40.583	-1.5	96	-0.01
23 S	Nitrobenzene-d5	80.000	80.066	-0.1	91	0.00
24	Nitrobenzene	40.000	40.109	-0.3	91	-0.01
25	Isophorone	40.000	39.252	1.9	90	-0.01
26 C	2-Nitrophenol	40.000	44.157	-10.4	95	0.00
27	2,4-Dimethylphenol	40.000	40.249	-0.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.167	2.1	90	-0.01
29 C	2,4-Dichlorophenol	40.000	41.208	-3.0	93	0.00
30	1,2,4-Trichlorobenzene	40.000	40.649	-1.6	93	-0.01
31	Naphthalene	40.000	39.894	0.3	93	-0.01
32	Benzoic acid	40.000	38.078	4.8	77	0.00
33	4-Chloroaniline	40.000	40.505	-1.3	92	-0.01
34 C	Hexachlorobutadiene	40.000	40.822	-2.1	94	0.00
35	Caprolactam	40.000	42.366	-5.9	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.269	-3.2	94	0.00
37	2-Methylnaphthalene	40.000	39.978	0.1	92	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.356	-0.9	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.807	-4.5	91	0.00
41 S	2,4,6-Tribromophenol	80.000	85.446	-6.8	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.100	-2.8	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.655	-4.1	93	0.00
44 S	2-Fluorobiphenyl	80.000	79.653	0.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.805	0.5	93	0.00
46	2-Chloronaphthalene	40.000	39.945	0.1	94	0.00
47	2-Nitroaniline	40.000	41.814	-4.5	94	0.00
48	Acenaphthylene	40.000	39.679	0.8	92	0.00
49	Dimethylphthalate	40.000	40.466	-1.2	95	0.00
50	2,6-Dinitrotoluene	40.000	42.594	-6.5	96	0.00
51 C	Acenaphthene	40.000	39.328	1.7	93	-0.01
52	3-Nitroaniline	40.000	42.393	-6.0	97	0.00
53 P	2,4-Dinitrophenol	40.000	43.219	-8.0	102	0.00
54	Dibenzofuran	40.000	39.475	1.3	91	-0.01
55 P	4-Nitrophenol	40.000	41.791	-4.5	92	0.00
56	2,4-Dinitrotoluene	40.000	41.606	-4.0	92	0.00
57	Fluorene	40.000	38.507	3.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.288	-3.2	94	-0.01
59	Diethylphthalate	40.000	40.328	-0.8	94	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.212	4.5	94	0.00
61	4-Nitroaniline	40.000	43.972	-9.9	99	0.00
62	Azobenzene	40.000	39.238	1.9	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.665	-9.2	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.368	1.6	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.088	-0.2	95	0.00
67	Hexachlorobenzene	40.000	40.310	-0.8	96	0.00
68	Atrazine	40.000	41.349	-3.4	98	0.00
69 C	Pentachlorophenol	40.000	37.378	6.6	86	-0.01
70	Phenanthrene	40.000	39.366	1.6	96	-0.01
71	Anthracene	40.000	40.052	-0.1	96	-0.01
72	Carbazole	40.000	40.116	-0.3	96	-0.01
73	Di-n-butylphthalate	40.000	40.735	-1.8	96	0.00
74 C	Fluoranthene	40.000	40.587	-1.5	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	40.943	-2.4	97	-0.01
77	Pyrene	40.000	39.679	0.8	97	-0.01
78 S	Terphenyl-d14	80.000	79.031	1.2	98	0.00
79	Butylbenzylphthalate	40.000	42.110	-5.3	98	-0.01
80	Benzo(a)anthracene	40.000	40.937	-2.3	99	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.568	-8.9	101	0.00
82	Chrysene	40.000	39.170	2.1	96	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.965	0.1	93	0.00
84 c	Di-n-octyl phthalate	40.000	42.376	-5.9	97	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.846	0.4	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.01
87	Benzo(b)fluoranthene	40.000	40.007	-0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.050	-0.1	100	-0.01
89 C	Benzo(a)pyrene	40.000	41.061	-2.7	103	0.00
90	Dibenzo(a,h)anthracene	40.000	38.709	3.2	100	-0.01
91	Benzo(a,h,i)perylene	40.000	38.102	4.7	99	-0.01

(#) = Out of Range

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