

Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093974.D
 Acq On : 28 Mar 2017 6:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 06:43:11 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	93	-0.01
2	1,4-Dioxane	40.000	38.303	4.2	87	-0.03
3	Pyridine	40.000	38.197	4.5	85	-0.02
4	n-Nitrosodimethylamine	40.000	38.951	2.6	86	-0.02
5 S	2-Fluorophenol	80.000	78.814	1.5	91	-0.01
6	Aniline	40.000	38.242	4.4	86	-0.01
7 S	Phenol-d6	80.000	80.037	-0.0	92	-0.01
8	2-Chlorophenol	40.000	40.414	-1.0	91	-0.01
9	Benzaldehyde	40.000	38.292	4.3	88	-0.01
10 C	Phenol	40.000	39.239	1.9	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.352	1.6	90	-0.01
12	1,3-Dichlorobenzene	40.000	40.050	-0.1	91	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.880	0.3	91	-0.01
14	1,2-Dichlorobenzene	40.000	39.745	0.6	91	-0.01
15	Benzyl Alcohol	40.000	39.585	1.0	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.332	6.7	84	0.00
17	2-Methylphenol	40.000	40.023	-0.1	91	0.00
18	Hexachloroethane	40.000	37.628	5.9	84	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.102	4.7	87	-0.01
20	3+4-Methylphenols	40.000	40.547	-1.4	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.01
22	Acetophenone	40.000	40.899	-2.2	96	-0.01
23 S	Nitrobenzene-d5	80.000	79.815	0.2	90	-0.01
24	Nitrobenzene	40.000	39.529	1.2	88	-0.01
25	Isophorone	40.000	39.272	1.8	89	-0.01
26 C	2-Nitrophenol	40.000	38.749	3.1	82	-0.01
27	2,4-Dimethylphenol	40.000	39.849	0.4	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.973	2.6	88	-0.01
29 C	2,4-Dichlorophenol	40.000	40.646	-1.6	91	0.00
30	1,2,4-Trichlorobenzene	40.000	40.108	-0.3	91	-0.01
31	Naphthalene	40.000	39.272	1.8	90	-0.01
32	Benzoic acid	40.000	20.376	49.1#	41	-0.03
33	4-Chloroaniline	40.000	40.233	-0.6	90	-0.01
34 C	Hexachlorobutadiene	40.000	39.475	1.3	89	-0.01
35	Caprolactam	40.000	41.038	-2.6	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.164	-0.4	90	0.00
37	2-Methylnaphthalene	40.000	39.496	1.3	90	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.762	-4.4	93	-0.01
40 P	Hexachlorocyclopentadiene	40.000	19.589	51.0#	40	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.326	3.3	84	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.755	-1.9	90	-0.01
43	2,4,5-Trichlorophenol	40.000	40.448	-1.1	86	0.00
44 S	2-Fluorobiphenyl	80.000	81.596	-2.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.375	-0.9	90	0.00
46	2-Chloronaphthalene	40.000	40.479	-1.2	91	-0.01
47	2-Nitroaniline	40.000	43.045	-7.6	92	-0.01
48	Acenaphthylene	40.000	39.987	0.0	89	0.00
49	Dimethylphthalate	40.000	41.385	-3.5	92	0.00
50	2,6-Dinitrotoluene	40.000	41.286	-3.2	88	0.00
51 C	Acenaphthene	40.000	39.470	1.3	89	-0.01
52	3-Nitroaniline	40.000	42.507	-6.3	93	0.00
53 P	2,4-Dinitrophenol	40.000	9.302	76.7#	12	-0.01
54	Dibenzofuran	40.000	39.527	1.2	87	-0.01
55 P	4-Nitrophenol	40.000	36.082	9.8	76	0.00
56	2,4-Dinitrotoluene	40.000	40.178	-0.4	85	-0.01
57	Fluorene	40.000	37.774	5.6	90	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.223	9.4	78	-0.01
59	Diethylphthalate	40.000	40.547	-1.4	90	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.135	4.7	89	0.00
61	4-Nitroaniline	40.000	43.123	-7.8	92	-0.01
62	Azobenzene	40.000	38.682	3.3	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	8.995	77.5#	18	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.428	-6.1	90	0.00
66	4-Bromophenyl-phenylether	40.000	41.967	-4.9	88	0.00
67	Hexachlorobenzene	40.000	41.114	-2.8	87	0.00
68	Atrazine	40.000	41.807	-4.5	87	0.00
69 C	Pentachlorophenol	40.000	27.515	31.2#	56	-0.01
70	Phenanthrene	40.000	39.860	0.4	85	-0.01
71	Anthracene	40.000	39.940	0.2	85	-0.01
72	Carbazole	40.000	38.730	3.2	82	-0.01
73	Di-n-butylphthalate	40.000	41.766	-4.4	87	-0.01
74 C	Fluoranthene	40.000	35.426	11.4	76	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.01
76	Benzidine	40.000	39.041	2.4	65	-0.01
77	Pyrene	40.000	42.975	-7.4	73	-0.01
78 S	Terphenyl-d14	80.000	89.898	-12.4	78	-0.01
79	Butylbenzylphthalate	40.000	46.306	-15.8	75	-0.01
80	Benzo(a)anthracene	40.000	40.187	-0.5	68	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.159	-5.4	68	-0.01
82	Chrysene	40.000	40.561	-1.4	69	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.263	-13.2	74	0.00
84 c	Di-n-octyl phthalate	40.000	43.803	-9.5	70	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.942	-9.9	77	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.01
87	Benzo(b)fluoranthene	40.000	40.171	-0.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.814	5.5	71	-0.01
89 C	Benzo(a)pyrene	40.000	40.443	-1.1	76	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.627	-1.6	79	-0.02
91	Benzo(a,h,i)perylene	40.000	38.454	3.9	75	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1