

Data Path : Z:\HPCHEM1\BNA F\Data\BF081217\
 Data File : BF097633.D
 Acq On : 12 Aug 2017 14:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 11:44:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 14 11:41:16 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	82	0.00
2	1,4-Dioxane	40.000	42.909	-7.3	94	-0.04
3	Pyridine	40.000	48.387	-21.0	92	-0.02
4	n-Nitrosodimethylamine	40.000	43.800	-9.5	87	-0.04
5 S	2-Fluorophenol	80.000	92.359	-15.4	88	0.00
6	Aniline	40.000	27.688	30.8#	59	0.00
7 S	Phenol-d6	80.000	85.899	-7.4	90	0.00
8	2-Chlorophenol	40.000	42.590	-6.5	88	0.00
9	Benzaldehyde	40.000	42.579	-6.4	88	0.00
10 C	Phenol	40.000	48.057	-20.1#	92	0.01
11	bis(2-Chloroethyl)ether	40.000	52.284	-30.7#	109	0.00
12	1,3-Dichlorobenzene	40.000	41.017	-2.5	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.947	0.1	84	0.00
14	1,2-Dichlorobenzene	40.000	40.340	-0.9	85	0.00
15	Benzyl Alcohol	40.000	44.356	-10.9	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.306	-8.3	92	0.00
17	2-Methylphenol	40.000	42.339	-5.8	90	0.02
18	Hexachloroethane	40.000	42.723	-6.8	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.511	-8.8	88	0.00
20	3+4-Methylphenols	40.000	45.458	-13.6	91	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	42.914	-7.3	87	-0.01
23 S	Nitrobenzene-d5	80.000	87.788	-9.7	87	0.00
24	Nitrobenzene	40.000	44.873	-12.2	88	0.00
25	Isophorone	40.000	45.332	-13.3	89	0.00
26 C	2-Nitrophenol	40.000	45.860	-14.6	89	0.00
27	2,4-Dimethylphenol	40.000	44.522	-11.3	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.583	-14.0	90	0.00
29 C	2,4-Dichlorophenol	40.000	45.254	-13.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	41.331	-3.3	83	0.00
31	Naphthalene	40.000	40.074	-0.2	83	-0.01
32	Benzoic acid	40.000	55.623	-39.1#	100	0.00
33	4-Chloroaniline	40.000	19.993	50.0#	40	0.00
34 C	Hexachlorobutadiene	40.000	40.530	-1.3	83	-0.01
35	Caprolactam	40.000	45.125	-12.8	89	0.05
36 C	4-Chloro-3-methylphenol	40.000	43.062	-7.7	83	0.00
37	2-Methylnaphthalene	40.000	40.791	-2.0	82	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.868	0.3	85	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.932	0.2	87	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.929	5.1	82	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.495	-3.7	85	-0.01
43	2,4,5-Trichlorophenol	40.000	39.302	1.7	78	0.00
44 S	2-Fluorobiphenyl	80.000	74.827	6.5	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.748	0.6	87	-0.01
46	2-Chloronaphthalene	40.000	39.221	1.9	86	-0.01
47	2-Nitroaniline	40.000	43.211	-8.0	84	0.00
48	Acenaphthylene	40.000	39.637	0.9	86	-0.02
49	Dimethylphthalate	40.000	39.799	0.5	86	-0.01
50	2,6-Dinitrotoluene	40.000	40.849	-2.1	86	0.00
51 C	Acenaphthene	40.000	38.724	3.2	85	-0.01
52	3-Nitroaniline	40.000	35.749	10.6	75	0.00
53 P	2,4-Dinitrophenol	40.000	40.062	-0.2	95	0.00
54	Dibenzofuran	40.000	39.467	1.3	86	-0.02
55 P	4-Nitrophenol	40.000	36.970	7.6	79	0.03
56	2,4-Dinitrotoluene	40.000	42.136	-5.3	87	-0.01
57	Fluorene	40.000	39.966	0.1	87	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.009	-5.0	85	0.00
59	Diethylphthalate	40.000	42.242	-5.6	92	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.193	2.0	86	-0.01
61	4-Nitroaniline	40.000	32.886	17.8	67	0.00
62	Azobenzene	40.000	42.070	-5.2	90	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.006	-5.0	84	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.476	1.3	87	-0.01
66	4-Bromophenyl-phenylether	40.000	39.737	0.7	86	-0.02
67	Hexachlorobenzene	40.000	38.513	3.7	84	-0.02
68	Atrazine	40.000	39.695	0.8	84	0.00
69 C	Pentachlorophenol	40.000	-20.000	150.0#	931	-0.01
70	Phenanthrene	40.000	39.422	1.4	87	-0.01
71	Anthracene	40.000	39.617	1.0	88	0.00
72	Carbazole	40.000	40.126	-0.3	88	0.00
73	Di-n-butylphthalate	40.000	46.981	-17.5	100	-0.01
74 C	Fluoranthene	40.000	43.822	-9.6	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
76	Benzidine	40.000	0.022	99.9#	0	0.04
77	Pyrene	40.000	39.220	2.0	81	-0.01
78 S	Terphenyl-d14	80.000	79.275	0.9	88	-0.01
79	Butylbenzylphthalate	40.000	49.168	-22.9	89	0.00
80	Benzo(a)anthracene	40.000	40.494	-1.2	79	-0.01
81	3,3'-Dichlorobenzidine	40.000	24.657	38.4#	47	0.00
82	Chrysene	40.000	40.614	-1.5	78	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	74.661	-86.7#	136	0.00
84 c	Di-n-octyl phthalate	40.000	42.803	-7.0	85	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.893	12.8	85	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	42.818	-7.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.900	0.3	70	-0.01
89 C	Benzo(a)pyrene	40.000	40.827	-2.1	74	0.00
90	Dibenzo(a,h)anthracene	40.000	45.985	-15.0	84	-0.01
91	Benzo(a,h,i)perylene	40.000	45.381	-13.5	87	0.00

(#) = Out of Range

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