

Data Path : Z:\HPCHEM1\BNA F\Data\BF061417\
 Data File : BF095924.D
 Acq On : 14 Jun 2017 15:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 01:20:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	81	-0.06
2	1,4-Dioxane	40.000	41.324	-3.3	80	-0.06
3	Pyridine	40.000	37.069	7.3	72	-0.08
4	n-Nitrosodimethylamine	40.000	39.493	1.3	78	-0.07
5 S	2-Fluorophenol	80.000	84.523	-5.7	78	-0.06
6	Aniline	40.000	40.495	-1.2	77	-0.06
7 S	Phenol-d6	80.000	82.954	-3.7	77	-0.05
8	2-Chlorophenol	40.000	41.776	-4.4	78	-0.05
9	Benzaldehyde	40.000	36.822	7.9	70	-0.06
10 C	Phenol	40.000	42.823	-7.1	78	-0.05
11	bis(2-Chloroethyl)ether	40.000	43.209	-8.0	80	-0.06
12	1,3-Dichlorobenzene	40.000	40.707	-1.8	81	-0.06
13 C	1,4-Dichlorobenzene	40.000	41.152	-2.9	81	-0.06
14	1,2-Dichlorobenzene	40.000	42.019	-5.0	82	-0.06
15	Benzyl Alcohol	40.000	42.627	-6.6	82	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	42.919	-7.3	84	-0.06
17	2-Methylphenol	40.000	42.367	-5.9	82	-0.05
18	Hexachloroethane	40.000	42.808	-7.0	84	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	43.770	-9.4	84	-0.05
20	3+4-Methylphenols	40.000	44.495	-11.2	86	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.06
22	Acetophenone	40.000	40.783	-2.0	82	-0.05
23 S	Nitrobenzene-d5	80.000	82.671	-3.3	83	-0.05
24	Nitrobenzene	40.000	40.432	-1.1	82	-0.06
25	Isophorone	40.000	40.980	-2.4	84	-0.05
26 C	2-Nitrophenol	40.000	41.995	-5.0	82	-0.05
27	2,4-Dimethylphenol	40.000	41.554	-3.9	84	-0.05
28	bis(2-Chloroethoxy)methane	40.000	42.305	-5.8	85	-0.06
29 C	2,4-Dichlorophenol	40.000	41.092	-2.7	83	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.993	-2.5	84	-0.06
31	Naphthalene	40.000	40.236	-0.6	83	-0.06
32	Benzoic acid	40.000	38.778	3.1	79	0.00
33	4-Chloroaniline	40.000	41.459	-3.6	85	-0.05
34 C	Hexachlorobutadiene	40.000	41.653	-4.1	85	-0.06
35	Caprolactam	40.000	42.026	-5.1	81	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.559	-3.9	83	-0.04
37	2-Methylnaphthalene	40.000	40.398	-1.0	84	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.903	-2.3	85	-0.06
40 P	Hexachlorocyclopentadiene	40.000	32.977	17.6	68	-0.06
41 S	2,4,6-Tribromophenol	80.000	81.548	-1.9	88	-0.06
42 C	2,4,6-Trichlorophenol	40.000	41.623	-4.1	85	-0.05
43	2,4,5-Trichlorophenol	40.000	38.218	4.5	76	-0.05
44 S	2-Fluorobiphenyl	80.000	78.549	1.8	84	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.940	0.2	83	-0.06
46	2-Chloronaphthalene	40.000	39.752	0.6	83	-0.06
47	2-Nitroaniline	40.000	39.724	0.7	77	-0.05
48	Acenaphthylene	40.000	38.175	4.6	78	-0.06
49	Dimethylphthalate	40.000	39.748	0.6	82	-0.05
50	2,6-Dinitrotoluene	40.000	38.188	4.5	76	-0.05
51 C	Acenaphthene	40.000	39.606	1.0	87	-0.06
52	3-Nitroaniline	40.000	39.426	1.4	85	-0.05
53 P	2,4-Dinitrophenol	40.000	37.596	6.0	84	-0.04
54	Dibenzofuran	40.000	39.507	1.2	87	-0.06
55 P	4-Nitrophenol	40.000	32.893	17.8	68	-0.02
56	2,4-Dinitrotoluene	40.000	41.330	-3.3	88	-0.05
57	Fluorene	40.000	39.352	1.6	86	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	39.710	0.7	84	-0.05
59	Diethylphthalate	40.000	40.231	-0.6	88	-0.06
60	4-Chlorophenyl-phenylether	40.000	40.401	-1.0	88	-0.06
61	4-Nitroaniline	40.000	38.283	4.3	81	-0.04
62	Azobenzene	40.000	39.415	1.5	86	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	39.073	2.3	79	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.778	0.6	85	-0.06
66	4-Bromophenyl-phenylether	40.000	41.815	-4.5	87	-0.06
67	Hexachlorobenzene	40.000	41.503	-3.8	86	-0.06
68	Atrazine	40.000	42.062	-5.2	90	-0.05
69 C	Pentachlorophenol	40.000	34.300	14.3	73	-0.05
70	Phenanthrene	40.000	39.639	0.9	85	-0.06
71	Anthracene	40.000	39.460	1.3	85	-0.06
72	Carbazole	40.000	40.550	-1.4	85	-0.06
73	Di-n-butylphthalate	40.000	42.457	-6.1	88	-0.05
74 C	Fluoranthene	40.000	40.815	-2.0	86	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.05
76	Benzidine	40.000	35.255	11.9	72	-0.05
77	Pyrene	40.000	40.383	-1.0	85	-0.05
78 S	Terphenyl-d14	80.000	82.997	-3.7	88	-0.05
79	Butylbenzylphthalate	40.000	42.374	-5.9	86	-0.06
80	Benzo(a)anthracene	40.000	40.876	-2.2	85	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.581	-1.5	83	-0.05
82	Chrysene	40.000	40.501	-1.3	84	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.782	-9.5	89	-0.06
84 c	Di-n-octyl phthalate	40.000	42.580	-6.4	87	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	35.862	10.3	80	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.05
87	Benzo(b)fluoranthene	40.000	39.798	0.5	75	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.682	-6.7	86	-0.05
89 C	Benzo(a)pyrene	40.000	40.585	-1.5	80	-0.05
90	Dibenzo(a,h)anthracene	40.000	37.707	5.7	78	-0.06
91	Benzo(a,h,i)perylene	40.000	38.035	4.9	80	-0.06

(#) = Out of Range

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