

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093332.D
 Acq On : 2 Mar 2017 20:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 01:13:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 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	111	-0.06
2	1,4-Dioxane	40.000	42.413	-6.0	120	-0.11
3	Pyridine	40.000	43.109	-7.8	118	-0.14
4	n-Nitrosodimethylamine	40.000	46.631	-16.6	129	-0.13
5 S	2-Fluorophenol	80.000	82.105	-2.6	109	-0.07
6	Aniline	40.000	38.802	3.0	111	-0.06
7 S	Phenol-d6	80.000	80.783	-1.0	112	-0.05
8	2-Chlorophenol	40.000	40.381	-1.0	111	-0.06
9	Benzaldehyde	40.000	35.932	10.2	97	-0.06
10 C	Phenol	40.000	40.558	-1.4	118	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.288	-0.7	117	-0.06
12	1,3-Dichlorobenzene	40.000	39.513	1.2	112	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.302	1.7	113	-0.07
14	1,2-Dichlorobenzene	40.000	38.748	3.1	106	-0.06
15	Benzyl Alcohol	40.000	37.383	6.5	107	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.733	0.7	111	-0.06
17	2-Methylphenol	40.000	39.056	2.4	103	-0.05
18	Hexachloroethane	40.000	41.500	-3.8	114	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.304	1.7	119	-0.06
20	3+4-Methylphenols	40.000	43.480	-8.7	117	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.06
22	Acetophenone	40.000	41.008	-2.5	116	-0.05
23 S	Nitrobenzene-d5	80.000	87.229	-9.0	118	-0.05
24	Nitrobenzene	40.000	41.088	-2.7	121	-0.06
25	Isophorone	40.000	44.677	-11.7	125	-0.06
26 C	2-Nitrophenol	40.000	43.567	-8.9	110	-0.05
27	2,4-Dimethylphenol	40.000	40.573	-1.4	106	-0.05
28	bis(2-Chloroethoxy)methane	40.000	44.064	-10.2	121	-0.05
29 C	2,4-Dichlorophenol	40.000	40.368	-0.9	116	-0.05
30	1,2,4-Trichlorobenzene	40.000	38.086	4.8	107	-0.06
31	Naphthalene	40.000	36.777	8.1	104	-0.06
32	Benzoic acid	40.000	37.741	5.6	100	-0.01
33	4-Chloroaniline	40.000	39.720	0.7	107	-0.05
34 C	Hexachlorobutadiene	40.000	36.740	8.1	101	-0.06
35	Caprolactam	40.000	46.644	-16.6	120	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.997	-5.0	114	-0.03
37	2-Methylnaphthalene	40.000	38.185	4.5	105	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.672	-6.7	114	-0.05
40 P	Hexachlorocyclopentadiene	40.000	41.942	-4.9	109	-0.05
41 S	2,4,6-Tribromophenol	80.000	80.552	-0.7	98	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.169	-0.4	100	-0.05
43	2,4,5-Trichlorophenol	40.000	39.699	0.8	108	-0.02
44 S	2-Fluorobiphenyl	80.000	73.523	8.1	92	-0.05

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45	1,1'-Biphenyl	40.000	41.845	-4.6	106	-0.05
46	2-Chloronaphthalene	40.000	40.942	-2.4	102	-0.05
47	2-Nitroaniline	40.000	46.126	-15.3	130	-0.05
48	Acenaphthylene	40.000	40.781	-2.0	116	-0.03
49	Dimethylphthalate	40.000	42.692	-6.7	112	-0.03
50	2,6-Dinitrotoluene	40.000	46.002	-15.0	118	-0.03
51 C	Acenaphthene	40.000	39.837	0.4	111	-0.03
52	3-Nitroaniline	40.000	46.432	-16.1	114	-0.03
53 P	2,4-Dinitrophenol	40.000	47.205	-18.0	129	-0.01
54	Dibenzofuran	40.000	38.993	2.5	110	-0.03
55 P	4-Nitrophenol	40.000	34.089	14.8	91	-0.01
56	2,4-Dinitrotoluene	40.000	40.760	-1.9	96	-0.02
57	Fluorene	40.000	43.966	-9.9	119	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	44.949	-12.4	106	-0.03
59	Diethylphthalate	40.000	40.808	-2.0	104	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.303	1.7	106	-0.03
61	4-Nitroaniline	40.000	42.401	-6.0	113	-0.02
62	Azobenzene	40.000	43.858	-9.6	116	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.091	-7.7	121	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.531	-1.3	112	-0.03
66	4-Bromophenyl-phenylether	40.000	39.528	1.2	113	-0.03
67	Hexachlorobenzene	40.000	37.321	6.7	107	-0.03
68	Atrazine	40.000	44.499	-11.2	132	-0.02
69 C	Pentachlorophenol	40.000	39.755	0.6	113	-0.02
70	Phenanthrene	40.000	34.859	12.9	97	-0.03
71	Anthracene	40.000	40.852	-2.1	117	-0.03
72	Carbazole	40.000	40.189	-0.5	106	-0.02
73	Di-n-butylphthalate	40.000	39.281	1.8	111	-0.03
74 C	Fluoranthene	40.000	36.610	8.5	100	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	130	-0.03
76	Benzidine	40.000	33.656	15.9	110	-0.03
77	Pyrene	40.000	31.536	21.2	97	-0.03
78 S	Terphenyl-d14	80.000	67.743	15.3	115	-0.03
79	Butylbenzylphthalate	40.000	41.476	-3.7	134	-0.03
80	Benzo(a)anthracene	40.000	36.437	8.9	117	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.233	4.4	120	-0.03
82	Chrysene	40.000	30.819	23.0	92	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	37.384	6.5	117	-0.05
84 c	Di-n-octyl phthalate	40.000	40.709	-1.8	126	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	35.599	11.0	122	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	123	-0.05
87	Benzo(b)fluoranthene	40.000	42.261	-5.7	123	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	33.386	16.5	112	-0.05
89 C	Benzo(a)pyrene	40.000	39.207	2.0	121	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.526	8.7	119	-0.06
91	Benzo(a,h,i)perylene	40.000	36.866	7.8	121	-0.07

(#) = Out of Range

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