

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
 Data File : BF093288.D
 Acq On : 1 Mar 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 00:09:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	106	-0.05
2	1,4-Dioxane	40.000	37.454	6.4	102	-0.09
3	Pyridine	40.000	44.206	-10.5	116	-0.10
4	n-Nitrosodimethylamine	40.000	44.096	-10.2	117	-0.09
5 S	2-Fluorophenol	80.000	81.092	-1.4	103	-0.05
6	Aniline	40.000	38.662	3.3	106	-0.03
7 S	Phenol-d6	80.000	78.834	1.5	105	-0.02
8	2-Chlorophenol	40.000	41.425	-3.6	110	-0.03
9	Benzaldehyde	40.000	35.657	10.9	93	-0.05
10 C	Phenol	40.000	40.929	-2.3	115	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.844	-2.1	114	-0.05
12	1,3-Dichlorobenzene	40.000	40.708	-1.8	111	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.321	-0.8	111	-0.05
14	1,2-Dichlorobenzene	40.000	37.731	5.7	99	-0.05
15	Benzyl Alcohol	40.000	38.171	4.6	105	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.871	0.3	108	-0.05
17	2-Methylphenol	40.000	39.238	1.9	100	-0.03
18	Hexachloroethane	40.000	41.700	-4.3	111	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.688	0.8	116	-0.05
20	3+4-Methylphenols	40.000	44.342	-10.9	115	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.05
22	Acetophenone	40.000	39.809	0.5	114	-0.03
23 S	Nitrobenzene-d5	80.000	82.702	-3.4	113	-0.03
24	Nitrobenzene	40.000	39.983	0.0	119	-0.05
25	Isophorone	40.000	40.591	-1.5	115	-0.05
26 C	2-Nitrophenol	40.000	43.584	-9.0	111	-0.03
27	2,4-Dimethylphenol	40.000	40.717	-1.8	107	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.067	2.3	109	-0.05
29 C	2,4-Dichlorophenol	40.000	37.850	5.4	110	-0.03
30	1,2,4-Trichlorobenzene	40.000	36.812	8.0	104	-0.05
31	Naphthalene	40.000	38.943	2.6	111	-0.05
32	Benzoic acid	40.000	35.036	12.4	92	-0.01
33	4-Chloroaniline	40.000	41.440	-3.6	112	-0.03
34 C	Hexachlorobutadiene	40.000	36.756	8.1	102	-0.05
35	Caprolactam	40.000	39.342	1.6	102	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.803	5.5	103	-0.03
37	2-Methylnaphthalene	40.000	34.954	12.6	97	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	45.141	-12.9	107	-0.05
40 P	Hexachlorocyclopentadiene	40.000	33.357	16.6	77	-0.05
41 S	2,4,6-Tribromophenol	80.000	85.042	-6.3	92	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.407	-6.0	94	-0.05
43	2,4,5-Trichlorophenol	40.000	42.139	-5.3	102	-0.03
44 S	2-Fluorobiphenyl	80.000	83.863	-4.8	93	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.395	-13.5	102	-0.05
46	2-Chloronaphthalene	40.000	43.817	-9.5	97	-0.05
47	2-Nitroaniline	40.000	42.338	-5.8	106	-0.05
48	Acenaphthylene	40.000	37.579	6.1	95	-0.05
49	Dimethylphthalate	40.000	41.818	-4.5	97	-0.05
50	2,6-Dinitrotoluene	40.000	45.701	-14.3	104	-0.03
51 C	Acenaphthene	40.000	36.526	8.7	90	-0.05
52	3-Nitroaniline	40.000	45.236	-13.1	99	-0.05
53 P	2,4-Dinitrophenol	40.000	46.612	-16.5	113	-0.02
54	Dibenzofuran	40.000	36.335	9.2	91	-0.05
55 P	4-Nitrophenol	40.000	32.917	17.7	78	-0.01
56	2,4-Dinitrotoluene	40.000	35.786	10.5	75	-0.03
57	Fluorene	40.000	40.991	-2.5	99	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.885	5.3	79	-0.05
59	Diethylphthalate	40.000	39.875	0.3	91	-0.05
60	4-Chlorophenyl-phenylether	40.000	38.309	4.2	92	-0.05
61	4-Nitroaniline	40.000	41.137	-2.8	97	-0.03
62	Azobenzene	40.000	42.363	-5.9	99	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	41.666	-4.2	106	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.159	4.6	96	-0.05
66	4-Bromophenyl-phenylether	40.000	37.364	6.6	97	-0.05
67	Hexachlorobenzene	40.000	35.636	10.9	93	-0.05
68	Atrazine	40.000	41.873	-4.7	113	-0.03
69 C	Pentachlorophenol	40.000	35.434	11.4	89	-0.03
70	Phenanthrene	40.000	35.234	11.9	89	-0.05
71	Anthracene	40.000	40.312	-0.8	105	-0.05
72	Carbazole	40.000	39.736	0.7	95	-0.03
73	Di-n-butylphthalate	40.000	39.380	1.5	101	-0.05
74 C	Fluoranthene	40.000	36.091	9.8	90	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.03
76	Benzidine	40.000	37.400	6.5	96	-0.05
77	Pyrene	40.000	37.369	6.6	90	-0.05
78 S	Terphenyl-d14	80.000	76.854	3.9	103	-0.05
79	Butylbenzylphthalate	40.000	42.942	-7.4	110	-0.05
80	Benzo(a)anthracene	40.000	39.823	0.4	101	-0.05
81	3,3'-Dichlorobenzidine	40.000	38.672	3.3	96	-0.05
82	Chrysene	40.000	41.579	-3.9	98	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	43.981	-10.0	108	-0.05
84 c	Di-n-octyl phthalate	40.000	43.266	-8.2	106	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.774	-1.9	110	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.05
87	Benzo(b)fluoranthene	40.000	42.427	-6.1	111	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.580	16.1	101	-0.05
89 C	Benzo(a)pyrene	40.000	38.761	3.1	107	-0.05
90	Dibenzo(a,h)anthracene	40.000	37.761	5.6	110	-0.06
91	Benzo(a,h,i)perylene	40.000	37.464	6.3	110	-0.07

(#) = Out of Range

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