

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099174.D
 Acq On : 7 Oct 2017 4:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 05:17:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	128	0.00
2	1,4-Dioxane	40.000	38.099	4.8	120	0.00
3	Pyridine	40.000	38.503	3.7	126	0.00
4	n-Nitrosodimethylamine	40.000	36.813	8.0	117	0.01
5 S	2-Fluorophenol	80.000	76.347	4.6	122	0.00
6	Aniline	40.000	38.004	5.0	122	0.00
7 S	Phenol-d6	80.000	76.852	3.9	122	0.01
8	2-Chlorophenol	40.000	38.594	3.5	125	0.00
9	Benzaldehyde	40.000	34.335	14.2	113	0.00
10 C	Phenol	40.000	39.135	2.2	127	0.00
11	bis(2-Chloroethyl)ether	40.000	38.756	3.1	125	0.00
12	1,3-Dichlorobenzene	40.000	38.938	2.7	126	0.00
13 C	1,4-Dichlorobenzene	40.000	38.480	3.8	125	0.00
14	1,2-Dichlorobenzene	40.000	37.344	6.6	120	0.00
15	Benzyl Alcohol	40.000	34.472	13.8	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.662	10.8	117	0.00
17	2-Methylphenol	40.000	38.529	3.7	125	0.00
18	Hexachloroethane	40.000	38.673	3.3	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.152	12.1	118	0.00
20	3+4-Methylphenols	40.000	33.144	17.1	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	34.776	13.1	113	0.00
23 S	Nitrobenzene-d5	80.000	77.725	2.8	121	0.00
24	Nitrobenzene	40.000	38.045	4.9	120	0.00
25	Isophorone	40.000	39.155	2.1	127	0.00
26 C	2-Nitrophenol	40.000	44.726	-11.8	136	0.00
27	2,4-Dimethylphenol	40.000	38.402	4.0	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.155	2.1	127	0.00
29 C	2,4-Dichlorophenol	40.000	39.780	0.5	126	0.00
30	1,2,4-Trichlorobenzene	40.000	39.514	1.2	126	0.00
31	Naphthalene	40.000	37.192	7.0	121	0.00
32	Benzoic acid	40.000	32.774	18.1	100	0.02
33	4-Chloroaniline	40.000	38.894	2.8	124	0.00
34 C	Hexachlorobutadiene	40.000	39.015	2.5	127	0.00
35	Caprolactam	40.000	38.533	3.7	126	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.691	5.8	120	0.00
37	2-Methylnaphthalene	40.000	37.337	6.7	120	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.987	0.0	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.758	15.6	101	0.00
41 S	2,4,6-Tribromophenol	80.000	76.430	4.5	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.965	2.6	121	0.00
43	2,4,5-Trichlorophenol	40.000	39.659	0.9	120	0.00
44 S	2-Fluorobiphenyl	80.000	75.163	6.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.949	5.1	118	0.00
46	2-Chloronaphthalene	40.000	38.856	2.9	121	0.00
47	2-Nitroaniline	40.000	38.230	4.4	115	0.00
48	Acenaphthylene	40.000	37.658	5.9	118	0.00
49	Dimethylphthalate	40.000	40.586	-1.5	128	0.00
50	2,6-Dinitrotoluene	40.000	41.183	-3.0	123	0.00
51 C	Acenaphthene	40.000	35.130	12.2	110	0.00
52	3-Nitroaniline	40.000	39.143	2.1	116	0.00
53 P	2,4-Dinitrophenol	40.000	26.270	34.3#	75	0.00
54	Dibenzofuran	40.000	37.071	7.3	116	0.00
55 P	4-Nitrophenol	40.000	30.013	25.0	90	0.00
56	2,4-Dinitrotoluene	40.000	39.426	1.4	117	0.00
57	Fluorene	40.000	36.330	9.2	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.482	6.3	115	0.00
59	Diethylphthalate	40.000	37.549	6.1	117	0.00
60	4-Chlorophenyl-phenylether	40.000	36.886	7.8	116	0.00
61	4-Nitroaniline	40.000	38.327	4.2	114	0.00
62	Azobenzene	40.000	35.706	10.7	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.948	10.1	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.628	0.9	116	0.00
66	4-Bromophenyl-phenylether	40.000	42.230	-5.6	122	0.00
67	Hexachlorobenzene	40.000	40.918	-2.3	119	0.00
68	Atrazine	40.000	40.547	-1.4	116	0.00
69 C	Pentachlorophenol	40.000	30.940	22.6#	84	0.00
70	Phenanthrene	40.000	37.767	5.6	111	0.00
71	Anthracene	40.000	37.756	5.6	109	0.00
72	Carbazole	40.000	35.721	10.7	103	0.00
73	Di-n-butylphthalate	40.000	38.534	3.7	110	0.00
74 C	Fluoranthene	40.000	33.503	16.2	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	32.729	18.2	69	0.00
77	Pyrene	40.000	44.494	-11.2	94	0.00
78 S	Terphenyl-d14	80.000	89.683	-12.1	95	0.00
79	Butylbenzylphthalate	40.000	44.759	-11.9	92	0.00
80	Benzo(a)anthracene	40.000	40.065	-0.2	86	0.00
81	3,3'-Dichlorobenzidine	40.000	38.757	3.1	81	0.00
82	Chrysene	40.000	39.462	1.3	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.162	-7.9	90	0.00
84 c	Di-n-octyl phthalate	40.000	42.243	-5.6	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	65.967	-64.9#	151	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	36.866	7.8	106	0.00

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88	Benzo(k)fluoranthene	40.000	34.181	14.5	102	0.00
89 C	Benzo(a)pyrene	40.000	38.764	3.1	114	0.00
90	Dibenzo(a,h)anthracene	40.000	47.562	-18.9	144	0.00
91	Benzo(g,h,i)perylene	40.000	53.180	-33.0#	160	0.00

(#) = Out of Range

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