

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012918\
 Data File : BF102587.D
 Acq On : 29 Jan 2018 10:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:25:00 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 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	100	0.00
2	1,4-Dioxane	40.000	42.734	-6.8	105	0.00
3	Pyridine	40.000	42.111	-5.3	100	0.00
4	n-Nitrosodimethylamine	40.000	40.044	-0.1	96	0.00
5 S	2-Fluorophenol	80.000	82.011	-2.5	100	0.00
6	Aniline	40.000	39.549	1.1	97	0.00
7 S	Phenol-d6	80.000	79.694	0.4	99	0.00
8	2-Chlorophenol	40.000	40.314	-0.8	98	0.00
9	Benzaldehyde	40.000	41.121	-2.8	100	0.00
10 C	Phenol	40.000	38.714	3.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	40.097	-0.2	97	0.00
12	1,3-Dichlorobenzene	40.000	38.488	3.8	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.600	1.0	98	0.00
14	1,2-Dichlorobenzene	40.000	40.022	-0.1	98	0.00
15	Benzyl Alcohol	40.000	38.535	3.7	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.112	-0.3	97	0.00
17	2-Methylphenol	40.000	39.792	0.5	96	0.00
18	Hexachloroethane	40.000	40.804	-2.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.170	2.1	96	0.00
20	3+4-Methylphenols	40.000	42.984	-7.5	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	43.063	-7.7	99	0.00
23 S	Nitrobenzene-d5	80.000	90.852	-13.6	101	0.00
24	Nitrobenzene	40.000	45.929	-14.8	101	0.00
25	Isophorone	40.000	45.507	-13.8	101	0.00
26 C	2-Nitrophenol	40.000	45.589	-14.0	98	0.00
27	2,4-Dimethylphenol	40.000	45.542	-13.9	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.554	-16.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.924	2.7	86	0.00
30	1,2,4-Trichlorobenzene	40.000	37.929	5.2	85	0.00
31	Naphthalene	40.000	38.626	3.4	87	0.00
32	Benzoic acid	40.000	36.405	9.0	80	0.00
33	4-Chloroaniline	40.000	39.147	2.1	87	0.00
34 C	Hexachlorobutadiene	40.000	38.309	4.2	84	0.00
35	Caprolactam	40.000	37.757	5.6	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.978	2.6	86	0.00
37	2-Methylnaphthalene	40.000	37.853	5.4	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.663	3.3	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.769	3.1	80	0.00
41 S	2,4,6-Tribromophenol	80.000	68.872	13.9	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.826	10.4	78	0.00
43	2,4,5-Trichlorophenol	40.000	36.942	7.6	80	0.00
44 S	2-Fluorobiphenyl	80.000	77.834	2.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.083	4.8	85	0.00
46	2-Chloronaphthalene	40.000	38.463	3.8	84	0.00
47	2-Nitroaniline	40.000	39.754	0.6	87	0.00
48	Acenaphthylene	40.000	37.991	5.0	84	0.00
49	Dimethylphthalate	40.000	37.387	6.5	83	0.00
50	2,6-Dinitrotoluene	40.000	37.689	5.8	80	0.00
51 C	Acenaphthene	40.000	37.766	5.6	84	0.00
52	3-Nitroaniline	40.000	39.554	1.1	86	0.00
53 P	2,4-Dinitrophenol	40.000	58.040	-45.1#	127	0.00
54	Dibenzofuran	40.000	38.505	3.7	82	0.00
55 P	4-Nitrophenol	40.000	45.104	-12.8	92	0.00
56	2,4-Dinitrotoluene	40.000	36.618	8.5	79	0.00
57	Fluorene	40.000	40.073	-0.2	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.282	11.8	78	0.00
59	Diethylphthalate	40.000	36.425	8.9	81	0.00
60	4-Chlorophenyl-phenylether	40.000	39.422	1.4	85	0.00
61	4-Nitroaniline	40.000	35.867	10.3	78	0.00
62	Azobenzene	40.000	37.587	6.0	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.893	10.3	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.171	4.6	83	0.00
66	4-Bromophenyl-phenylether	40.000	37.590	6.0	81	0.00
67	Hexachlorobenzene	40.000	35.560	11.1	76	0.00
68	Atrazine	40.000	37.897	5.3	82	0.00
69 C	Pentachlorophenol	40.000	39.468	1.3	78	0.00
70	Phenanthrene	40.000	37.924	5.2	83	0.00
71	Anthracene	40.000	38.562	3.6	85	0.00
72	Carbazole	40.000	38.751	3.1	85	0.00
73	Di-n-butylphthalate	40.000	37.143	7.1	80	0.00
74 C	Fluoranthene	40.000	37.107	7.2	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	52.489	-31.2#	112	0.00
77	Pyrene	40.000	40.904	-2.3	81	0.00
78 S	Terphenyl-d14	80.000	78.621	1.7	80	0.00
79	Butylbenzylphthalate	40.000	39.884	0.3	77	0.00
80	Benzo(a)anthracene	40.000	40.187	-0.5	81	0.00
81	3,3'-Dichlorobenzidine	40.000	38.494	3.8	75	0.00
82	Chrysene	40.000	38.690	3.3	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.387	1.5	76	0.00
84 c	Di-n-octyl phthalate	40.000	35.912	10.2	70	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.344	19.1	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	38.777	3.1	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.059	-5.1	77	0.00
89 C	Benzo(a)pyrene	40.000	39.349	1.6	70	0.00
90	Dibenzo(a,h)anthracene	40.000	36.418	9.0	68	0.00
91	Benzo(g,h,i)perylene	40.000	37.528	6.2	71	0.00

(#) = Out of Range

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