

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012718\
 Data File : BF102540.D
 Acq On : 28 Jan 2018 5:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 23:53:51 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	124	0.00
2	1,4-Dioxane	40.000	47.193	-18.0	144	-0.02
3	Pyridine	40.000	43.977	-9.9	130	-0.02
4	n-Nitrosodimethylamine	40.000	42.292	-5.7	126	-0.02
5 S	2-Fluorophenol	80.000	82.192	-2.7	125	0.00
6	Aniline	40.000	38.773	3.1	118	0.00
7 S	Phenol-d6	80.000	79.815	0.2	123	0.00
8	2-Chlorophenol	40.000	39.994	0.0	121	0.00
9	Benzaldehyde	40.000	43.146	-7.9	128	0.00
10 C	Phenol	40.000	37.803	5.5	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.153	-2.9	124	0.00
12	1,3-Dichlorobenzene	40.000	38.686	3.3	119	0.00
13 C	1,4-Dichlorobenzene	40.000	38.455	3.9	118	0.00
14	1,2-Dichlorobenzene	40.000	38.671	3.3	117	0.00
15	Benzyl Alcohol	40.000	36.747	8.1	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.098	2.3	118	0.00
17	2-Methylphenol	40.000	38.786	3.0	116	0.00
18	Hexachloroethane	40.000	31.099	22.3	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.161	4.6	117	0.00
20	3+4-Methylphenols	40.000	39.789	0.5	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	38.215	4.5	117	0.00
23 S	Nitrobenzene-d5	80.000	78.147	2.3	117	0.00
24	Nitrobenzene	40.000	39.825	0.4	117	0.00
25	Isophorone	40.000	39.913	0.2	119	0.00
26 C	2-Nitrophenol	40.000	34.432	13.9	99	0.00
27	2,4-Dimethylphenol	40.000	39.545	1.1	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.620	-1.5	120	0.00
29 C	2,4-Dichlorophenol	40.000	38.680	3.3	115	0.00
30	1,2,4-Trichlorobenzene	40.000	37.435	6.4	113	0.00
31	Naphthalene	40.000	37.639	5.9	114	0.00
32	Benzoic acid	40.000	24.774	38.1#	73	-0.01
33	4-Chloroaniline	40.000	38.614	3.5	115	0.00
34 C	Hexachlorobutadiene	40.000	37.377	6.6	110	0.00
35	Caprolactam	40.000	37.963	5.1	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.111	4.7	113	0.00
37	2-Methylnaphthalene	40.000	36.370	9.1	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.152	-0.4	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.944	92.6#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	59.167	26.0#	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.716	3.2	101	0.00
43	2,4,5-Trichlorophenol	40.000	38.408	4.0	99	0.00
44 S	2-Fluorobiphenyl	80.000	79.908	0.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.383	-1.0	108	0.00
46	2-Chloronaphthalene	40.000	39.533	1.2	104	0.00
47	2-Nitroaniline	40.000	43.105	-7.8	113	0.00
48	Acenaphthylene	40.000	37.570	6.1	99	0.00
49	Dimethylphthalate	40.000	40.136	-0.3	107	0.00
50	2,6-Dinitrotoluene	40.000	36.722	8.2	94	0.00
51 C	Acenaphthene	40.000	37.618	6.0	101	0.00
52	3-Nitroaniline	40.000	41.047	-2.6	107	0.00
53 P	2,4-Dinitrophenol	40.000	7.184	82.0#	10	0.00
54	Dibenzofuran	40.000	37.225	6.9	95	0.00
55 P	4-Nitrophenol	40.000	30.714	23.2	75	0.00
56	2,4-Dinitrotoluene	40.000	32.209	19.5	83	0.00
57	Fluorene	40.000	36.941	7.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.625	18.4	87	0.00
59	Diethylphthalate	40.000	38.517	3.7	102	0.00
60	4-Chlorophenyl-phenylether	40.000	38.816	3.0	100	0.00
61	4-Nitroaniline	40.000	37.454	6.4	97	0.00
62	Azobenzene	40.000	37.552	6.1	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.058	79.9#	16	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.986	-12.5	96	0.00
66	4-Bromophenyl-phenylether	40.000	43.108	-7.8	90	0.00
67	Hexachlorobenzene	40.000	37.202	7.0	78	0.00
68	Atrazine	40.000	37.074	7.3	79	0.00
69 C	Pentachlorophenol	40.000	32.880	17.8	64	0.00
70	Phenanthrene	40.000	38.192	4.5	82	0.00
71	Anthracene	40.000	38.403	4.0	82	0.00
72	Carbazole	40.000	37.863	5.3	81	0.00
73	Di-n-butylphthalate	40.000	42.821	-7.1	90	0.00
74 C	Fluoranthene	40.000	35.648	10.9	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	43.517	-8.8	96	0.00
77	Pyrene	40.000	36.336	9.2	74	0.00
78 S	Terphenyl-d14	80.000	70.637	11.7	75	0.00
79	Butylbenzylphthalate	40.000	38.833	2.9	78	0.00
80	Benzo(a)anthracene	40.000	40.463	-1.2	85	0.00
81	3,3'-Dichlorobenzidine	40.000	42.669	-6.7	86	0.00
82	Chrysene	40.000	38.722	3.2	80	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.133	-0.3	81	0.00
84 c	Di-n-octyl phthalate	40.000	39.383	1.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.100	9.7	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	38.879	2.8	79	0.00

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88	Benzo(k)fluoranthene	40.000	39.411	1.5	84	0.00
89 C	Benzo(a)pyrene	40.000	38.211	4.5	79	0.00
90	Dibenzo(a,h)anthracene	40.000	37.296	6.8	81	0.00
91	Benzo(g,h,i)perylene	40.000	37.098	7.3	81	0.00

(#) = Out of Range

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