

Data Path : Z:\HPCHEM1\BNA F\Data\BF020118\
 Data File : BF102685.D
 Acq On : 1 Feb 2018 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 00:32:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 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	58.488	-46.2#	143	-0.02
3	Pyridine	40.000	56.897	-42.2#	135	0.00
4	n-Nitrosodimethylamine	40.000	57.167	-42.9#	136	0.00
5 S	2-Fluorophenol	80.000	86.425	-8.0	106	0.02
6	Aniline	40.000	38.231	4.4	94	0.00
7 S	Phenol-d6	80.000	81.460	-1.8	101	0.03
8	2-Chlorophenol	40.000	41.983	-5.0	102	0.01
9	Benzaldehyde	40.000	39.656	0.9	97	0.00
10 C	Phenol	40.000	43.988	-10.0	108	0.03
11	bis(2-Chloroethyl)ether	40.000	43.596	-9.0	105	0.00
12	1,3-Dichlorobenzene	40.000	40.523	-1.3	100	0.00
13 C	1,4-Dichlorobenzene	40.000	41.078	-2.7	101	0.00
14	1,2-Dichlorobenzene	40.000	39.693	0.8	97	0.00
15	Benzyl Alcohol	40.000	42.645	-6.6	104	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.009	-2.5	99	0.00
17	2-Methylphenol	40.000	42.807	-7.0	103	0.02
18	Hexachloroethane	40.000	40.257	-0.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.838	-12.1	110	0.00
20	3+4-Methylphenols	40.000	49.337	-23.3	117	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	42.322	-5.8	110	0.00
23 S	Nitrobenzene-d5	80.000	80.210	-0.3	101	0.00
24	Nitrobenzene	40.000	40.661	-1.7	101	0.00
25	Isophorone	40.000	40.564	-1.4	102	0.00
26 C	2-Nitrophenol	40.000	41.958	-4.9	102	0.00
27	2,4-Dimethylphenol	40.000	40.328	-0.8	101	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.132	-2.8	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.073	-2.7	103	0.01
30	1,2,4-Trichlorobenzene	40.000	38.451	3.9	98	0.00
31	Naphthalene	40.000	39.972	0.1	102	0.00
32	Benzoic acid	40.000	42.156	-5.4	105	0.03
33	4-Chloroaniline	40.000	37.164	7.1	94	0.00
34 C	Hexachlorobutadiene	40.000	39.145	2.1	97	-0.01
35	Caprolactam	40.000	41.285	-3.2	102	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.051	-5.1	105	0.02
37	2-Methylnaphthalene	40.000	39.619	1.0	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.952	0.1	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.428	28.9#	68	0.00
41 S	2,4,6-Tribromophenol	80.000	76.278	4.7	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.451	1.4	100	0.00
43	2,4,5-Trichlorophenol	40.000	36.605	8.5	92	0.01
44 S	2-Fluorobiphenyl	80.000	76.537	4.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.425	1.4	102	0.00
46	2-Chloronaphthalene	40.000	39.205	2.0	100	0.00
47	2-Nitroaniline	40.000	42.864	-7.2	109	0.01
48	Acenaphthylene	40.000	39.077	2.3	100	0.00
49	Dimethylphthalate	40.000	38.275	4.3	99	0.00
50	2,6-Dinitrotoluene	40.000	39.615	1.0	98	0.00
51 C	Acenaphthene	40.000	39.476	1.3	102	0.00
52	3-Nitroaniline	40.000	39.457	1.4	100	0.02
53 P	2,4-Dinitrophenol	40.000	39.856	0.4	98	0.01
54	Dibenzofuran	40.000	39.432	1.4	98	0.00
55 P	4-Nitrophenol	40.000	147.400	-268.5#	350	0.05
56	2,4-Dinitrotoluene	40.000	41.019	-2.5	102	0.00
57	Fluorene	40.000	41.702	-4.3	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.764	0.6	102	0.00
59	Diethylphthalate	40.000	38.624	3.4	99	0.00
60	4-Chlorophenyl-phenylether	40.000	41.477	-3.7	103	0.00
61	4-Nitroaniline	40.000	38.950	2.6	98	0.02
62	Azobenzene	40.000	39.778	0.6	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.462	-1.2	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.531	1.2	103	0.00
66	4-Bromophenyl-phenylether	40.000	39.571	1.1	101	0.00
67	Hexachlorobenzene	40.000	36.796	8.0	94	0.00
68	Atrazine	40.000	38.627	3.4	100	0.00
69 C	Pentachlorophenol	40.000	43.758	-9.4	103	0.00
70	Phenanthrene	40.000	39.150	2.1	102	0.00
71	Anthracene	40.000	39.400	1.5	103	0.00
72	Carbazole	40.000	39.537	1.2	103	0.01
73	Di-n-butylphthalate	40.000	38.624	3.4	99	0.00
74 C	Fluoranthene	40.000	38.981	2.5	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	26.550	33.6#	74	0.02
77	Pyrene	40.000	38.825	2.9	100	0.00
78 S	Terphenyl-d14	80.000	74.871	6.4	100	0.00
79	Butylbenzylphthalate	40.000	39.035	2.4	98	0.00
80	Benzo(a)anthracene	40.000	41.266	-3.2	109	0.00
81	3,3'-Dichlorobenzidine	40.000	36.500	8.8	93	0.02
82	Chrysene	40.000	39.659	0.9	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.763	5.6	96	0.00
84 c	Di-n-octyl phthalate	40.000	37.355	6.6	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.156	4.6	106	0.03
86 I	Perylene-d12	20.000	20.000	0.0	111	0.01
87	Benzo(b)fluoranthene	40.000	36.099	9.8	98	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.743	0.6	113	0.01
89 C	Benzo(a)pyrene	40.000	38.565	3.6	106	0.02
90	Dibenzo(a,h)anthracene	40.000	36.340	9.1	106	0.03
91	Benzo(a,h,i)perylene	40.000	36.295	9.3	106	0.03

(#) = Out of Range

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