

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012918\
 Data File : BF102627.D
 Acq On : 30 Jan 2018 6:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 06:41:19 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	112	0.00
2	1,4-Dioxane	40.000	44.508	-11.3	122	-0.02
3	Pyridine	40.000	41.983	-5.0	112	-0.02
4	n-Nitrosodimethylamine	40.000	41.349	-3.4	110	-0.02
5 S	2-Fluorophenol	80.000	80.401	-0.5	110	0.00
6	Aniline	40.000	38.026	4.9	104	0.00
7 S	Phenol-d6	80.000	77.922	2.6	108	0.00
8	2-Chlorophenol	40.000	40.120	-0.3	109	0.00
9	Benzaldehyde	40.000	39.096	2.3	108	0.00
10 C	Phenol	40.000	37.820	5.4	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.309	-0.8	109	0.00
12	1,3-Dichlorobenzene	40.000	38.651	3.4	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.004	2.5	107	0.00
14	1,2-Dichlorobenzene	40.000	39.285	1.8	107	0.00
15	Benzyl Alcohol	40.000	36.758	8.1	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.139	4.7	103	0.00
17	2-Methylphenol	40.000	38.382	4.0	104	0.00
18	Hexachloroethane	40.000	37.656	5.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.601	3.5	106	0.00
20	3+4-Methylphenols	40.000	42.421	-6.1	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.356	4.1	108	0.00
23 S	Nitrobenzene-d5	80.000	77.346	3.3	106	0.00
24	Nitrobenzene	40.000	39.193	2.0	106	0.00
25	Isophorone	40.000	39.081	2.3	107	0.00
26 C	2-Nitrophenol	40.000	38.769	3.1	102	0.00
27	2,4-Dimethylphenol	40.000	39.018	2.5	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.655	0.9	108	0.00
29 C	2,4-Dichlorophenol	40.000	39.688	0.8	108	0.00
30	1,2,4-Trichlorobenzene	40.000	38.034	4.9	105	0.00
31	Naphthalene	40.000	37.991	5.0	105	0.00
32	Benzoic acid	40.000	30.120	24.7	81	0.00
33	4-Chloroaniline	40.000	39.175	2.1	107	0.00
34 C	Hexachlorobutadiene	40.000	38.624	3.4	104	0.00
35	Caprolactam	40.000	38.345	4.1	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.740	0.6	108	0.00
37	2-Methylnaphthalene	40.000	38.255	4.4	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.759	5.6	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	22.636	43.4#	59	0.00
41 S	2,4,6-Tribromophenol	80.000	61.520	23.1	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.180	9.6	99	0.00
43	2,4,5-Trichlorophenol	40.000	36.078	9.8	98	0.00
44 S	2-Fluorobiphenyl	80.000	73.643	7.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.974	5.1	107	0.00
46	2-Chloronaphthalene	40.000	37.285	6.8	103	0.00
47	2-Nitroaniline	40.000	40.162	-0.4	111	0.00
48	Acenaphthylene	40.000	36.812	8.0	103	0.00
49	Dimethylphthalate	40.000	38.056	4.9	107	0.00
50	2,6-Dinitrotoluene	40.000	37.512	6.2	101	0.00
51 C	Acenaphthene	40.000	37.074	7.3	105	0.00
52	3-Nitroaniline	40.000	38.429	3.9	106	0.00
53 P	2,4-Dinitrophenol	40.000	33.857	15.4	89	0.00
54	Dibenzofuran	40.000	37.392	6.5	101	0.00
55 P	4-Nitrophenol	40.000	40.249	-0.6	104	0.00
56	2,4-Dinitrotoluene	40.000	34.584	13.5	94	0.00
57	Fluorene	40.000	38.117	4.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.065	17.3	92	0.00
59	Diethylphthalate	40.000	36.932	7.7	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.239	1.9	106	0.00
61	4-Nitroaniline	40.000	32.786	18.0	90	0.00
62	Azobenzene	40.000	38.355	4.1	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	25.809	35.5#	60	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.473	-3.7	103	0.00
66	4-Bromophenyl-phenylether	40.000	41.404	-3.5	101	0.00
67	Hexachlorobenzene	40.000	36.010	10.0	87	0.00
68	Atrazine	40.000	39.314	1.7	97	0.00
69 C	Pentachlorophenol	40.000	38.902	2.7	87	0.00
70	Phenanthrene	40.000	37.544	6.1	93	0.00
71	Anthracene	40.000	37.767	5.6	94	0.00
72	Carbazole	40.000	36.419	9.0	90	0.00
73	Di-n-butylphthalate	40.000	39.934	0.2	97	0.00
74 C	Fluoranthene	40.000	33.575	16.1	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	52.283	-30.7#	108	0.00
77	Pyrene	40.000	39.798	0.5	77	0.00
78 S	Terphenyl-d14	80.000	80.425	-0.5	80	0.00
79	Butylbenzylphthalate	40.000	41.426	-3.6	78	0.00
80	Benzo(a)anthracene	40.000	40.044	-0.1	79	0.00
81	3,3'-Dichlorobenzidine	40.000	40.249	-0.6	77	0.00
82	Chrysene	40.000	38.927	2.7	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.332	-8.3	82	0.00
84 c	Di-n-octyl phthalate	40.000	38.619	3.5	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.405	-8.5	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	33.490	16.3	78	0.00

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88	Benzo(k)fluoranthene	40.000	35.307	11.7	86	0.00
89 C	Benzo(a)pyrene	40.000	37.808	5.5	89	0.00
90	Dibenzo(a,h)anthracene	40.000	36.423	8.9	91	0.00
91	Benzo(g,h,i)perylene	40.000	36.654	8.4	92	0.00

(#) = Out of Range

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