

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104537.D
 Acq On : 16 Apr 2018 17:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 17:50:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 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	119	0.00
2	1,4-Dioxane	40.000	39.182	2.0	115	0.00
3	Pyridine	40.000	34.554	13.6	102	0.00
4	n-Nitrosodimethylamine	40.000	32.768	18.1	97	0.00
5 S	2-Fluorophenol	80.000	72.969	8.8	110	0.00
6	Aniline	40.000	35.592	11.0	105	0.00
7 S	Phenol-d6	80.000	72.961	8.8	110	0.00
8	2-Chlorophenol	40.000	38.018	5.0	113	0.00
9	Benzaldehyde	40.000	35.609	11.0	107	0.00
10 C	Phenol	40.000	38.510	3.7	117	0.00
11	bis(2-Chloroethyl)ether	40.000	37.580	6.1	112	0.00
12	1,3-Dichlorobenzene	40.000	37.453	6.4	112	0.00
13 C	1,4-Dichlorobenzene	40.000	37.491	6.3	112	0.00
14	1,2-Dichlorobenzene	40.000	37.249	6.9	110	0.00
15	Benzyl Alcohol	40.000	35.483	11.3	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.134	7.2	111	0.00
17	2-Methylphenol	40.000	37.361	6.6	111	0.00
18	Hexachloroethane	40.000	38.854	2.9	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.233	16.9	104	0.00
20	3+4-Methylphenols	40.000	34.524	13.7	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	34.518	13.7	105	0.00
23 S	Nitrobenzene-d5	80.000	83.351	-4.2	122	0.00
24	Nitrobenzene	40.000	40.714	-1.8	117	0.00
25	Isophorone	40.000	36.630	8.4	110	0.00
26 C	2-Nitrophenol	40.000	51.668	-29.2#	146	0.00
27	2,4-Dimethylphenol	40.000	35.328	11.7	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.290	6.8	113	0.00
29 C	2,4-Dichlorophenol	40.000	37.794	5.5	112	0.00
30	1,2,4-Trichlorobenzene	40.000	37.205	7.0	112	0.00
31	Naphthalene	40.000	36.659	8.4	110	0.00
32	Benzoic acid	40.000	35.658	10.9	100	0.00
33	4-Chloroaniline	40.000	37.768	5.6	114	0.00
34 C	Hexachlorobutadiene	40.000	37.506	6.2	113	0.00
35	Caprolactam	40.000	38.941	2.6	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.867	5.3	113	0.00
37	2-Methylnaphthalene	40.000	36.538	8.7	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.209	4.5	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.847	10.4	106	0.00
41 S	2,4,6-Tribromophenol	80.000	78.050	2.4	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.016	5.0	112	0.00
43	2,4,5-Trichlorophenol	40.000	38.572	3.6	116	0.00
44 S	2-Fluorobiphenyl	80.000	69.821	12.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.190	9.5	111	0.00
46	2-Chloronaphthalene	40.000	36.805	8.0	112	0.00
47	2-Nitroaniline	40.000	48.208	-20.5	136	0.00
48	Acenaphthylene	40.000	35.926	10.2	108	0.00
49	Dimethylphthalate	40.000	37.999	5.0	117	0.00
50	2,6-Dinitrotoluene	40.000	45.248	-13.1	126	0.00
51 C	Acenaphthene	40.000	34.827	12.9	106	0.00
52	3-Nitroaniline	40.000	45.988	-15.0	129	0.00
53 P	2,4-Dinitrophenol	40.000	56.406	-41.0#	200	0.00
54	Dibenzofuran	40.000	35.837	10.4	108	0.00
55 P	4-Nitrophenol	40.000	42.218	-5.5	117	0.00
56	2,4-Dinitrotoluene	40.000	45.298	-13.2	130	0.00
57	Fluorene	40.000	38.250	4.4	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.248	6.9	113	0.00
59	Diethylphthalate	40.000	36.588	8.5	112	0.00
60	4-Chlorophenyl-phenylether	40.000	39.139	2.2	117	0.00
61	4-Nitroaniline	40.000	47.453	-18.6	131	0.00
62	Azobenzene	40.000	36.233	9.4	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.791	-29.5#	167	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.724	8.2	112	0.00
66	4-Bromophenyl-phenylether	40.000	37.354	6.6	114	0.00
67	Hexachlorobenzene	40.000	38.168	4.6	117	0.00
68	Atrazine	40.000	38.082	4.8	116	0.00
69 C	Pentachlorophenol	40.000	36.527	8.7	104	0.00
70	Phenanthrene	40.000	36.245	9.4	111	0.00
71	Anthracene	40.000	36.216	9.5	111	0.00
72	Carbazole	40.000	36.061	9.8	111	0.00
73	Di-n-butylphthalate	40.000	36.913	7.7	113	0.00
74 C	Fluoranthene	40.000	35.381	11.5	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	33.948	15.1	96	0.00
77	Pyrene	40.000	39.231	1.9	109	0.00
78 S	Terphenyl-d14	80.000	76.155	4.8	109	0.00
79	Butylbenzylphthalate	40.000	41.016	-2.5	113	0.00
80	Benzo(a)anthracene	40.000	39.291	1.8	111	0.00
81	3,3'-Dichlorobenzidine	40.000	38.972	2.6	104	0.00
82	Chrysene	40.000	37.494	6.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.629	-6.6	119	0.00
84 c	Di-n-octyl phthalate	40.000	38.267	4.3	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.696	10.8	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	39.203	2.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.883	7.8	94	0.00
89 C	Benzo(a)pyrene	40.000	38.072	4.8	96	0.00
90	Dibenzo(a,h)anthracene	40.000	38.302	4.2	100	0.00
91	Benzo(a,h,i)perylene	40.000	39.437	1.4	106	0.00

(#) = Out of Range

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