

Data Path : Z:\HPCHEM1\BNA F\Data\BF041818\
 Data File : BF104588.D
 Acq On : 18 Apr 2018 9:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 11:56:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 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	95	0.00
2	1,4-Dioxane	40.000	41.180	-2.9	96	0.00
3	Pyridine	40.000	39.924	0.2	94	0.00
4	n-Nitrosodimethylamine	40.000	37.106	7.2	87	0.00
5 S	2-Fluorophenol	80.000	78.605	1.7	94	0.00
6	Aniline	40.000	38.613	3.5	91	0.00
7 S	Phenol-d6	80.000	78.603	1.7	95	0.00
8	2-Chlorophenol	40.000	40.847	-2.1	97	0.00
9	Benzaldehyde	40.000	37.829	5.4	89	0.00
10 C	Phenol	40.000	41.554	-3.9	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.708	0.7	94	0.00
12	1,3-Dichlorobenzene	40.000	40.827	-2.1	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.728	-1.8	97	0.00
14	1,2-Dichlorobenzene	40.000	40.877	-2.2	96	0.00
15	Benzyl Alcohol	40.000	38.996	2.5	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.444	1.4	94	0.00
17	2-Methylphenol	40.000	41.132	-2.8	98	0.00
18	Hexachloroethane	40.000	42.266	-5.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.349	11.6	88	0.00
20	3+4-Methylphenols	40.000	38.023	4.9	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	37.143	7.1	92	0.00
23 S	Nitrobenzene-d5	80.000	89.124	-11.4	107	0.00
24	Nitrobenzene	40.000	42.657	-6.6	101	0.00
25	Isophorone	40.000	38.085	4.8	94	0.00
26 C	2-Nitrophenol	40.000	54.263	-35.7#	126	0.00
27	2,4-Dimethylphenol	40.000	37.475	6.3	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.868	2.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.691	-1.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.802	0.5	98	0.00
31	Naphthalene	40.000	39.391	1.5	97	0.00
32	Benzoic acid	40.000	40.333	-0.8	93	0.00
33	4-Chloroaniline	40.000	40.415	-1.0	100	0.00
34 C	Hexachlorobutadiene	40.000	40.146	-0.4	99	0.00
35	Caprolactam	40.000	40.345	-0.9	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.115	-0.3	98	0.00
37	2-Methylnaphthalene	40.000	39.146	2.1	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.319	-3.3	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.967	7.6	89	0.00
41 S	2,4,6-Tribromophenol	80.000	82.910	-3.6	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.017	-2.5	98	0.00
43	2,4,5-Trichlorophenol	40.000	41.819	-4.5	103	0.00
44 S	2-Fluorobiphenyl	80.000	77.622	3.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.909	2.7	97	0.00
46	2-Chloronaphthalene	40.000	39.656	0.9	99	0.00
47	2-Nitroaniline	40.000	49.531	-23.8	114	0.00
48	Acenaphthylene	40.000	38.758	3.1	95	0.00
49	Dimethylphthalate	40.000	39.664	0.8	99	0.00
50	2,6-Dinitrotoluene	40.000	47.945	-19.9	109	0.00
51 C	Acenaphthene	40.000	37.112	7.2	92	0.00
52	3-Nitroaniline	40.000	47.582	-19.0	109	0.00
53 P	2,4-Dinitrophenol	40.000	57.924	-44.8#	170	0.00
54	Dibenzofuran	40.000	38.533	3.7	95	0.00
55 P	4-Nitrophenol	40.000	43.830	-9.6	99	0.00
56	2,4-Dinitrotoluene	40.000	47.048	-17.6	110	0.00
57	Fluorene	40.000	40.888	-2.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.152	-0.4	99	0.00
59	Diethylphthalate	40.000	38.153	4.6	95	0.00
60	4-Chlorophenyl-phenylether	40.000	41.600	-4.0	102	0.00
61	4-Nitroaniline	40.000	48.701	-21.8	109	0.00
62	Azobenzene	40.000	37.271	6.8	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.932	-34.8#	143	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.384	4.0	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.202	-0.5	100	0.00
67	Hexachlorobenzene	40.000	40.348	-0.9	101	0.00
68	Atrazine	40.000	39.865	0.3	99	0.00
69 C	Pentachlorophenol	40.000	38.119	4.7	89	0.00
70	Phenanthrene	40.000	38.502	3.7	96	0.00
71	Anthracene	40.000	38.204	4.5	96	0.00
72	Carbazole	40.000	38.235	4.4	96	0.00
73	Di-n-butylphthalate	40.000	37.708	5.7	94	0.00
74 C	Fluoranthene	40.000	37.760	5.6	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	41.502	-3.8	94	0.00
77	Pyrene	40.000	40.282	-0.7	95	0.00
78 S	Terphenyl-d14	80.000	78.582	1.8	95	0.00
79	Butylbenzylphthalate	40.000	39.951	0.1	92	0.00
80	Benzo(a)anthracene	40.000	41.738	-4.3	99	0.00
81	3,3'-Dichlorobenzidine	40.000	39.031	2.4	88	0.00
82	Chrysene	40.000	38.774	3.1	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.712	-4.3	98	0.00
84 c	Di-n-octyl phthalate	40.000	37.297	6.8	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.504	3.7	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	40.617	-1.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.084	-0.2	85	0.00
89 C	Benzo(a)pyrene	40.000	40.032	-0.1	84	0.00
90	Dibenzo(a,h)anthracene	40.000	42.170	-5.4	91	0.00
91	Benzo(a,h,i)perylene	40.000	42.393	-6.0	95	0.00

(#) = Out of Range

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