

Data Path : Z:\HPCHEM1\BNA F\Data\BF042018\
 Data File : BF104691.D
 Acq On : 20 Apr 2018 23:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 04:53:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 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	83	0.00
2	1,4-Dioxane	40.000	40.626	-1.6	83	-0.04
3	Pyridine	40.000	39.609	1.0	81	-0.03
4	n-Nitrosodimethylamine	40.000	35.619	11.0	73	-0.04
5 S	2-Fluorophenol	80.000	78.097	2.4	81	0.00
6	Aniline	40.000	36.091	9.8	74	0.00
7 S	Phenol-d6	80.000	75.251	5.9	79	0.00
8	2-Chlorophenol	40.000	39.385	1.5	81	0.00
9	Benzaldehyde	40.000	36.167	9.6	75	0.00
10 C	Phenol	40.000	39.440	1.4	83	0.00
11	bis(2-Chloroethyl)ether	40.000	38.297	4.3	79	0.00
12	1,3-Dichlorobenzene	40.000	39.106	2.2	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.836	0.4	82	0.00
14	1,2-Dichlorobenzene	40.000	39.659	0.9	81	0.00
15	Benzyl Alcohol	40.000	35.253	11.9	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.203	12.0	73	0.00
17	2-Methylphenol	40.000	38.587	3.5	80	0.00
18	Hexachloroethane	40.000	29.009	27.5#	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.317	16.7	72	0.00
20	3+4-Methylphenols	40.000	37.175	7.1	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	39.210	2.0	76	0.00
23 S	Nitrobenzene-d5	80.000	90.875	-13.6	85	0.00
24	Nitrobenzene	40.000	43.336	-8.3	80	0.00
25	Isophorone	40.000	37.677	5.8	73	0.00
26 C	2-Nitrophenol	40.000	40.389	-1.0	73	0.00
27	2,4-Dimethylphenol	40.000	37.852	5.4	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.583	1.0	77	0.00
29 C	2,4-Dichlorophenol	40.000	39.486	1.3	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.826	-2.1	79	0.00
31	Naphthalene	40.000	39.724	0.7	77	0.00
32	Benzoic acid	40.000	30.752	23.1	55	-0.02
33	4-Chloroaniline	40.000	39.299	1.8	76	0.00
34 C	Hexachlorobutadiene	40.000	41.168	-2.9	80	0.00
35	Caprolactam	40.000	36.928	7.7	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.858	5.4	73	0.00
37	2-Methylnaphthalene	40.000	38.201	4.5	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.158	-15.4	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.751	93.1#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	78.378	2.0	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.272	-3.2	67	0.00
43	2,4,5-Trichlorophenol	40.000	42.110	-5.3	71	0.00
44 S	2-Fluorobiphenyl	80.000	88.127	-10.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.274	-8.2	74	0.00
46	2-Chloronaphthalene	40.000	42.301	-5.8	72	0.00
47	2-Nitroaniline	40.000	52.795	-32.0#	83	0.00
48	Acenaphthylene	40.000	40.168	-0.4	67	0.00
49	Dimethylphthalate	40.000	43.083	-7.7	73	0.00
50	2,6-Dinitrotoluene	40.000	43.512	-8.8	67	0.00
51 C	Acenaphthene	40.000	38.278	4.3	65	0.00
52	3-Nitroaniline	40.000	50.484	-26.2#	79	0.00
53 P	2,4-Dinitrophenol	40.000	10.869	72.8#	9	0.00
54	Dibenzofuran	40.000	39.215	2.0	66	0.00
55 P	4-Nitrophenol	40.000	35.170	12.1	54	0.00
56	2,4-Dinitrotoluene	40.000	39.427	1.4	63	0.00
57	Fluorene	40.000	41.263	-3.2	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.027	9.9	61	0.00
59	Diethylphthalate	40.000	40.157	-0.4	68	0.00
60	4-Chlorophenyl-phenylether	40.000	43.621	-9.1	73	0.00
61	4-Nitroaniline	40.000	50.885	-27.2#	78	0.00
62	Azobenzene	40.000	35.956	10.1	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	40.000	14.316	64.2#	13	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.098	-5.2	65	0.00
66	4-Bromophenyl-phenylether	40.000	42.032	-5.1	65	0.00
67	Hexachlorobenzene	40.000	41.385	-3.5	64	0.00
68	Atrazine	40.000	36.046	9.9	56	0.00
69 C	Pentachlorophenol	40.000	30.326	24.2#	44	0.00
70	Phenanthrene	40.000	39.835	0.4	62	0.00
71	Anthracene	40.000	39.925	0.2	62	0.00
72	Carbazole	40.000	39.536	1.2	62	0.00
73	Di-n-butylphthalate	40.000	40.560	-1.4	63	0.00
74 C	Fluoranthene	40.000	39.235	1.9	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	58.302	-45.8#	72	0.00
77	Pyrene	40.000	42.103	-5.3	60	0.00
78 S	Terphenyl-d14	80.000	87.492	-9.4	64	0.00
79	Butylbenzylphthalate	40.000	43.680	-9.2	62	0.00
80	Benzo(a)anthracene	40.000	42.062	-5.2	61	0.00
81	3,3'-Dichlorobenzidine	40.000	43.345	-8.4	60	0.00
82	Chrysene	40.000	39.599	1.0	56	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.479	-21.2	70	0.00
84 c	Di-n-octyl phthalate	40.000	43.667	-9.2	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.740	8.1	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	47	0.00
87	Benzo(b)fluoranthene	40.000	39.824	0.4	47	0.00

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88	Benzo(k)fluoranthene	40.000	44.386	-11.0	53	0.00
89 C	Benzo(a)pyrene	40.000	41.513	-3.8	49	0.00
90	Dibenzo(a,h)anthracene	40.000	44.503	-11.3	54	0.00
91	Benzo(a,h,i)perylene	40.000	44.711	-11.8	56	0.00

(#) = Out of Range

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