

Data Path : Z:\HPCHEM1\BNA F\Data\BF031418\
 Data File : BF103662.D
 Acq On : 15 Mar 2018 1:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 03:14:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 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	72	0.00
2	1,4-Dioxane	40.000	35.660	10.9	63	-0.04
3	Pyridine	40.000	32.675	18.3	57	-0.03
4	n-Nitrosodimethylamine	40.000	33.735	15.7	60	-0.02
5 S	2-Fluorophenol	80.000	72.862	8.9	66	0.00
6	Aniline	40.000	34.477	13.8	62	0.00
7 S	Phenol-d6	80.000	79.048	1.2	73	0.00
8	2-Chlorophenol	40.000	40.807	-2.0	74	0.00
9	Benzaldehyde	40.000	35.005	12.5	65	0.00
10 C	Phenol	40.000	43.002	-7.5	78	0.00
11	bis(2-Chloroethyl)ether	40.000	47.178	-17.9	85	0.00
12	1,3-Dichlorobenzene	40.000	39.743	0.6	72	0.00
13 C	1,4-Dichlorobenzene	40.000	44.083	-10.2	80	0.00
14	1,2-Dichlorobenzene	40.000	41.632	-4.1	77	0.00
15	Benzyl Alcohol	40.000	34.946	12.6	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.794	3.0	69	0.00
17	2-Methylphenol	40.000	37.842	5.4	69	0.00
18	Hexachloroethane	40.000	34.840	12.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.051	-10.1	84	0.00
20	3+4-Methylphenols	40.000	41.644	-4.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	45.439	-13.6	84	0.00
23 S	Nitrobenzene-d5	80.000	84.847	-6.1	77	0.00
24	Nitrobenzene	40.000	42.901	-7.3	77	0.00
25	Isophorone	40.000	40.562	-1.4	74	0.00
26 C	2-Nitrophenol	40.000	37.185	7.0	64	0.00
27	2,4-Dimethylphenol	40.000	38.612	3.5	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.434	-3.6	75	0.00
29 C	2,4-Dichlorophenol	40.000	40.799	-2.0	73	0.00
30	1,2,4-Trichlorobenzene	40.000	40.299	-0.7	73	0.00
31	Naphthalene	40.000	42.848	-7.1	79	0.00
32	Benzoic acid	40.000	26.981	32.5#	45	-0.02
33	4-Chloroaniline	40.000	39.938	0.2	72	0.00
34 C	Hexachlorobutadiene	40.000	38.427	3.9	71	0.00
35	Caprolactam	40.000	34.395	14.0	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.967	-2.4	74	0.00
37	2-Methylnaphthalene	40.000	40.580	-1.4	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.515	-6.3	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.998	72.5#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	70.680	11.6	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.920	2.7	66	0.00
43	2,4,5-Trichlorophenol	40.000	34.455	13.9	58	0.00
44 S	2-Fluorobiphenyl	80.000	87.848	-9.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.313	-5.8	75	0.00
46	2-Chloronaphthalene	40.000	41.488	-3.7	73	0.00
47	2-Nitroaniline	40.000	46.052	-15.1	78	0.00
48	Acenaphthylene	40.000	40.081	-0.2	70	0.00
49	Dimethylphthalate	40.000	39.992	0.0	70	0.00
50	2,6-Dinitrotoluene	40.000	38.426	3.9	66	0.00
51 C	Acenaphthene	40.000	39.962	0.1	71	0.00
52	3-Nitroaniline	40.000	41.943	-4.9	72	0.00
53 P	2,4-Dinitrophenol	40.000	18.972	52.6#	23	0.04
54	Dibenzofuran	40.000	41.164	-2.9	69	0.00
55 P	4-Nitrophenol	40.000	34.943	12.6	59	0.00
56	2,4-Dinitrotoluene	40.000	37.986	5.0	63	0.00
57	Fluorene	40.000	39.000	2.5	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.818	8.0	63	0.00
59	Diethylphthalate	40.000	41.085	-2.7	73	0.00
60	4-Chlorophenyl-phenylether	40.000	42.375	-5.9	74	0.00
61	4-Nitroaniline	40.000	39.753	0.6	67	0.00
62	Azobenzene	40.000	43.025	-7.6	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.641	65.9#	16	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.552	-6.4	71	0.00
66	4-Bromophenyl-phenylether	40.000	39.455	1.4	64	0.00
67	Hexachlorobenzene	40.000	37.904	5.2	63	0.00
68	Atrazine	40.000	33.775	15.6	57	0.00
69 C	Pentachlorophenol	40.000	41.826	-4.6	67	0.00
70	Phenanthrene	40.000	37.664	5.8	64	0.00
71	Anthracene	40.000	41.580	-3.9	70	0.00
72	Carbazole	40.000	40.693	-1.7	68	0.00
73	Di-n-butylphthalate	40.000	43.066	-7.7	72	0.00
74 C	Fluoranthene	40.000	35.569	11.1	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
76	Benzidine	40.000	46.822	-17.1	65	0.00
77	Pyrene	40.000	42.548	-6.4	57	0.00
78 S	Terphenyl-d14	80.000	89.648	-12.1	63	0.00
79	Butylbenzylphthalate	40.000	47.466	-18.7	62	0.00
80	Benzo(a)anthracene	40.000	37.135	7.2	49	0.00
81	3,3'-Dichlorobenzidine	40.000	43.423	-8.6	57	0.00
82	Chrysene	40.000	42.020	-5.1	56	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.656	-16.6	61	0.00
84 c	Di-n-octyl phthalate	40.000	44.919	-12.3	59	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.470	-6.2	59	0.02
86 I	Perylene-d12	20.000	20.000	0.0	56	0.01
87	Benzo(b)fluoranthene	40.000	34.880	12.8	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.647	-4.1	57	0.01
89 C	Benzo(a)pyrene	40.000	38.853	2.9	54	0.01
90	Dibenzo(a,h)anthracene	40.000	42.791	-7.0	60	0.02
91	Benzo(a,h,i)perylene	40.000	40.359	-0.9	57	0.02

(#) = Out of Range

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