

Data Path : Z:\HPCHEM1\BNA F\Data\BF031218\
 Data File : BF103595.D
 Acq On : 12 Mar 2018 21:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 09:27:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 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	90	0.00
2	1,4-Dioxane	40.000	35.406	11.5	78	-0.04
3	Pyridine	40.000	35.057	12.4	77	-0.02
4	n-Nitrosodimethylamine	40.000	36.623	8.4	82	-0.02
5 S	2-Fluorophenol	80.000	80.372	-0.5	90	0.00
6	Aniline	40.000	35.887	10.3	81	0.00
7 S	Phenol-d6	80.000	78.001	2.5	89	0.00
8	2-Chlorophenol	40.000	39.646	0.9	89	0.00
9	Benzaldehyde	40.000	32.048	19.9	76	0.00
10 C	Phenol	40.000	42.014	-5.0	96	0.00
11	bis(2-Chloroethyl)ether	40.000	46.188	-15.5	104	-0.01
12	1,3-Dichlorobenzene	40.000	38.555	3.6	88	0.00
13 C	1,4-Dichlorobenzene	40.000	41.652	-4.1	95	0.00
14	1,2-Dichlorobenzene	40.000	39.011	2.5	90	0.00
15	Benzyl Alcohol	40.000	36.630	8.4	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.616	8.5	81	0.00
17	2-Methylphenol	40.000	38.226	4.4	87	0.00
18	Hexachloroethane	40.000	38.015	5.0	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.285	-8.2	102	-0.01
20	3+4-Methylphenols	40.000	41.967	-4.9	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.01
22	Acetophenone	40.000	41.532	-3.8	99	0.00
23 S	Nitrobenzene-d5	80.000	77.475	3.2	91	0.00
24	Nitrobenzene	40.000	41.087	-2.7	95	0.00
25	Isophorone	40.000	38.585	3.5	91	-0.01
26 C	2-Nitrophenol	40.000	39.209	2.0	87	0.00
27	2,4-Dimethylphenol	40.000	36.885	7.8	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.703	3.2	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.729	0.7	92	0.00
30	1,2,4-Trichlorobenzene	40.000	36.982	7.5	86	-0.01
31	Naphthalene	40.000	37.077	7.3	88	0.00
32	Benzoic acid	40.000	34.421	13.9	79	0.00
33	4-Chloroaniline	40.000	39.167	2.1	91	0.00
34 C	Hexachlorobutadiene	40.000	34.909	12.7	83	-0.01
35	Caprolactam	40.000	36.743	8.1	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.928	0.2	92	0.00
37	2-Methylnaphthalene	40.000	37.056	7.4	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.398	6.5	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.840	27.9#	63	0.00
41 S	2,4,6-Tribromophenol	80.000	67.061	16.2	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.393	14.0	79	0.00
43	2,4,5-Trichlorophenol	40.000	32.513	18.7	74	0.00
44 S	2-Fluorobiphenyl	80.000	71.303	10.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.308	6.7	90	-0.01
46	2-Chloronaphthalene	40.000	37.220	7.0	88	0.00
47	2-Nitroaniline	40.000	40.918	-2.3	93	0.00
48	Acenaphthylene	40.000	36.001	10.0	85	-0.01
49	Dimethylphthalate	40.000	34.302	14.2	81	-0.01
50	2,6-Dinitrotoluene	40.000	36.005	10.0	83	0.00
51 C	Acenaphthene	40.000	36.307	9.2	87	-0.01
52	3-Nitroaniline	40.000	37.833	5.4	87	0.00
53 P	2,4-Dinitrophenol	40.000	30.448	23.9	68	0.00
54	Dibenzofuran	40.000	36.898	7.8	84	0.00
55 P	4-Nitrophenol	40.000	25.466	36.3#	58	0.01
56	2,4-Dinitrotoluene	40.000	35.996	10.0	80	0.00
57	Fluorene	40.000	35.407	11.5	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.723	10.7	82	0.00
59	Diethylphthalate	40.000	36.568	8.6	87	0.00
60	4-Chlorophenyl-phenylether	40.000	37.007	7.5	88	0.00
61	4-Nitroaniline	40.000	37.282	6.8	85	0.00
62	Azobenzene	40.000	38.906	2.7	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.331	16.7	76	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.944	10.1	86	0.00
66	4-Bromophenyl-phenylether	40.000	34.759	13.1	81	0.00
67	Hexachlorobenzene	40.000	35.136	12.2	84	0.00
68	Atrazine	40.000	33.085	17.3	79	0.00
69 C	Pentachlorophenol	40.000	30.698	23.3#	70	0.00
70	Phenanthrene	40.000	35.828	10.4	86	0.00
71	Anthracene	40.000	36.827	7.9	88	0.00
72	Carbazole	40.000	38.876	2.8	93	0.00
73	Di-n-butylphthalate	40.000	36.704	8.2	88	0.00
74 C	Fluoranthene	40.000	37.406	6.5	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	38.303	4.2	93	0.00
77	Pyrene	40.000	37.959	5.1	89	0.00
78 S	Terphenyl-d14	80.000	71.188	11.0	87	0.00
79	Butylbenzylphthalate	40.000	39.336	1.7	90	0.00
80	Benzo(a)anthracene	40.000	37.450	6.4	87	0.00
81	3,3'-Dichlorobenzidine	40.000	36.682	8.3	83	0.00
82	Chrysene	40.000	38.132	4.7	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.305	11.7	81	0.00
84 c	Di-n-octyl phthalate	40.000	38.400	4.0	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.885	2.8	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	35.334	11.7	89	0.00

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88	Benzo(k)fluoranthene	40.000	35.174	12.1	86	0.00
89 C	Benzo(a)pyrene	40.000	35.026	12.4	87	0.00
90	Dibenzo(a,h)anthracene	40.000	37.094	7.3	93	0.00
91	Benzo(a,h,i)perylene	40.000	38.684	3.3	98	0.00

(#) = Out of Range

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