

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF021918\
 Data File : BF103069.D
 Acq On : 19 Feb 2018 9:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 10:38:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 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	93	0.00
2	1,4-Dioxane	40.000	39.454	1.4	89	0.00
3	Pyridine	40.000	40.070	-0.2	90	0.00
4	n-Nitrosodimethylamine	40.000	37.512	6.2	85	0.00
5 S	2-Fluorophenol	80.000	77.206	3.5	90	0.00
6	Aniline	40.000	36.685	8.3	85	0.00
7 S	Phenol-d6	80.000	76.862	3.9	90	0.00
8	2-Chlorophenol	40.000	39.159	2.1	91	0.00
9	Benzaldehyde	40.000	32.012	20.0	74	0.00
10 C	Phenol	40.000	41.183	-3.0	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.106	4.7	89	0.00
12	1,3-Dichlorobenzene	40.000	38.245	4.4	90	0.00
13 C	1,4-Dichlorobenzene	40.000	38.239	4.4	90	0.00
14	1,2-Dichlorobenzene	40.000	37.905	5.2	89	0.00
15	Benzyl Alcohol	40.000	38.910	2.7	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.938	12.7	80	0.00
17	2-Methylphenol	40.000	38.294	4.3	89	0.00
18	Hexachloroethane	40.000	40.642	-1.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.509	13.7	82	0.00
20	3+4-Methylphenols	40.000	35.006	12.5	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	34.293	14.3	82	0.00
23 S	Nitrobenzene-d5	80.000	88.539	-10.7	99	0.00
24	Nitrobenzene	40.000	41.263	-3.2	94	0.00
25	Isophorone	40.000	36.670	8.3	87	0.00
26 C	2-Nitrophenol	40.000	50.990	-27.5#	136	0.00
27	2,4-Dimethylphenol	40.000	35.755	10.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.662	5.8	88	0.00
29 C	2,4-Dichlorophenol	40.000	39.452	1.4	89	0.00
30	1,2,4-Trichlorobenzene	40.000	37.690	5.8	89	0.00
31	Naphthalene	40.000	36.759	8.1	86	0.00
32	Benzoic acid	40.000	47.248	-18.1	124	0.00
33	4-Chloroaniline	40.000	38.202	4.5	89	0.00
34 C	Hexachlorobutadiene	40.000	37.786	5.5	88	0.00
35	Caprolactam	40.000	41.582	-4.0	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.311	1.7	90	0.00
37	2-Methylnaphthalene	40.000	36.563	8.6	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.277	4.3	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.578	6.1	81	0.00
41 S	2,4,6-Tribromophenol	80.000	85.214	-6.5	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.687	-1.7	90	0.00
43	2,4,5-Trichlorophenol	40.000	41.528	-3.8	90	0.00
44 S	2-Fluorobiphenyl	80.000	73.736	7.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.743	8.1	87	0.00
46	2-Chloronaphthalene	40.000	37.731	5.7	88	0.00
47	2-Nitroaniline	40.000	46.608	-16.5	110	0.00
48	Acenaphthylene	40.000	37.366	6.6	88	0.00
49	Dimethylphthalate	40.000	38.844	2.9	92	0.00
50	2,6-Dinitrotoluene	40.000	44.627	-11.6	98	0.00
51 C	Acenaphthene	40.000	36.077	9.8	85	0.00
52	3-Nitroaniline	40.000	46.110	-15.3	102	0.00
53 P	2,4-Dinitrophenol	40.000	61.089	-52.7#	208	0.00
54	Dibenzofuran	40.000	36.476	8.8	86	0.00
55 P	4-Nitrophenol	40.000	38.897	2.8	91	0.00
56	2,4-Dinitrotoluene	40.000	44.158	-10.4	104	0.00
57	Fluorene	40.000	39.778	0.6	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.194	-0.5	89	0.00
59	Diethylphthalate	40.000	37.273	6.8	87	0.00
60	4-Chlorophenyl-phenylether	40.000	39.905	0.2	92	0.00
61	4-Nitroaniline	40.000	48.701	-21.8	110	0.00
62	Azobenzene	40.000	36.986	7.5	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	56.253	-40.6#	166	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.369	9.1	88	0.00
66	4-Bromophenyl-phenylether	40.000	37.226	6.9	90	0.00
67	Hexachlorobenzene	40.000	37.391	6.5	91	0.00
68	Atrazine	40.000	38.521	3.7	91	0.00
69 C	Pentachlorophenol	40.000	35.409	11.5	81	0.00
70	Phenanthrene	40.000	36.043	9.9	88	0.00
71	Anthracene	40.000	36.833	7.9	91	0.00
72	Carbazole	40.000	37.361	6.6	92	0.00
73	Di-n-butylphthalate	40.000	38.769	3.1	92	0.00
74 C	Fluoranthene	40.000	37.337	6.7	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	42.819	-7.0	103	0.00
77	Pyrene	40.000	36.139	9.7	93	0.00
78 S	Terphenyl-d14	80.000	69.115	13.6	91	0.00
79	Butylbenzylphthalate	40.000	40.807	-2.0	104	0.00
80	Benzo(a)anthracene	40.000	39.052	2.4	102	0.00
81	3,3'-Dichlorobenzidine	40.000	38.799	3.0	95	0.00
82	Chrysene	40.000	36.654	8.4	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.225	-5.6	106	0.00
84 c	Di-n-octyl phthalate	40.000	46.670	-16.7	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.073	2.3	108	0.02
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Benzo(b)fluoranthene	40.000	37.778	5.6	106	0.00

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88	Benzo(k)fluoranthene	40.000	35.910	10.2	102	0.00
89 C	Benzo(a)pyrene	40.000	37.264	6.8	106	0.00
90	Dibenzo(a,h)anthracene	40.000	37.181	7.0	107	0.01
91	Benzo(a,h,i)perylene	40.000	38.052	4.9	111	0.01

(#) = Out of Range

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