

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF031618\
 Data File : BF103726.D
 Acq On : 17 Mar 2018 5:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 06:59:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 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	112	0.00
2	1,4-Dioxane	40.000	40.738	-1.8	112	-0.03
3	Pyridine	40.000	41.110	-2.8	115	-0.02
4	n-Nitrosodimethylamine	40.000	39.176	2.1	110	-0.02
5 S	2-Fluorophenol	80.000	80.154	-0.2	111	0.00
6	Aniline	40.000	39.844	0.4	110	0.00
7 S	Phenol-d6	80.000	79.928	0.1	112	0.00
8	2-Chlorophenol	40.000	40.429	-1.1	112	0.00
9	Benzaldehyde	40.000	39.807	0.5	112	0.00
10 C	Phenol	40.000	40.424	-1.1	114	0.01
11	bis(2-Chloroethyl)ether	40.000	39.359	1.6	111	0.00
12	1,3-Dichlorobenzene	40.000	39.367	1.6	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.963	2.6	109	0.00
14	1,2-Dichlorobenzene	40.000	38.802	3.0	109	0.00
15	Benzyl Alcohol	40.000	38.153	4.6	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.258	4.4	107	0.00
17	2-Methylphenol	40.000	39.900	0.3	111	0.01
18	Hexachloroethane	40.000	27.970	30.1#	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.821	7.9	104	0.00
20	3+4-Methylphenols	40.000	38.702	3.2	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	37.825	5.4	103	0.00
23 S	Nitrobenzene-d5	80.000	96.228	-20.3	123	0.00
24	Nitrobenzene	40.000	44.645	-11.6	114	0.00
25	Isophorone	40.000	39.625	0.9	108	0.00
26 C	2-Nitrophenol	40.000	45.825	-14.6	138	0.00
27	2,4-Dimethylphenol	40.000	40.777	-1.9	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.084	-0.2	108	0.00
29 C	2,4-Dichlorophenol	40.000	42.018	-5.0	109	0.01
30	1,2,4-Trichlorobenzene	40.000	39.774	0.6	107	0.00
31	Naphthalene	40.000	38.420	3.9	105	0.00
32	Benzoic acid	40.000	35.941	10.1	102	0.00
33	4-Chloroaniline	40.000	40.475	-1.2	107	0.00
34 C	Hexachlorobutadiene	40.000	39.005	2.5	105	0.00
35	Caprolactam	40.000	42.118	-5.3	112	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.095	-0.2	105	0.01
37	2-Methylnaphthalene	40.000	37.908	5.2	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.495	-6.2	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.294	91.8#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	80.645	-0.8	93	0.01
42 C	2,4,6-Trichlorophenol	40.000	45.441	-13.6	107	0.01
43	2,4,5-Trichlorophenol	40.000	44.667	-11.7	105	0.01
44 S	2-Fluorobiphenyl	80.000	78.034	2.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.120	-2.8	103	0.00
46	2-Chloronaphthalene	40.000	40.567	-1.4	101	0.00
47	2-Nitroaniline	40.000	51.212	-28.0#	135	0.01
48	Acenaphthylene	40.000	39.171	2.1	99	0.00
49	Dimethylphthalate	40.000	42.817	-7.0	106	0.00
50	2,6-Dinitrotoluene	40.000	43.344	-8.4	107	0.01
51 C	Acenaphthene	40.000	38.582	3.5	96	0.00
52	3-Nitroaniline	40.000	49.033	-22.6	122	0.00
53 P	2,4-Dinitrophenol	40.000	11.881	70.3#	11	0.01
54	Dibenzofuran	40.000	38.526	3.7	96	0.00
55 P	4-Nitrophenol	40.000	39.552	1.1	98	0.02
56	2,4-Dinitrotoluene	40.000	41.637	-4.1	104	0.00
57	Fluorene	40.000	37.100	7.2	93	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.606	-1.5	94	0.01
59	Diethylphthalate	40.000	41.614	-4.0	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.786	0.5	100	0.00
61	4-Nitroaniline	40.000	47.088	-17.7	116	0.01
62	Azobenzene	40.000	36.668	8.3	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.01
64	4,6-Dinitro-2-methylphenol	40.000	14.528	63.7#	14	0.01
65 c	n-Nitrosodiphenylamine	40.000	47.148	-17.9	95	0.00
66	4-Bromophenyl-phenylether	40.000	47.956	-19.9	96	0.00
67	Hexachlorobenzene	40.000	42.212	-5.5	86	0.01
68	Atrazine	40.000	39.727	0.7	79	0.00
69 C	Pentachlorophenol	40.000	40.920	-2.3	78	0.00
70	Phenanthrene	40.000	40.033	-0.1	82	0.00
71	Anthracene	40.000	39.510	1.2	81	0.00
72	Carbazole	40.000	39.036	2.4	79	0.01
73	Di-n-butylphthalate	40.000	45.936	-14.8	92	0.01
74 C	Fluoranthene	40.000	35.002	12.5	71	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.02
76	Benzidine	40.000	42.109	-5.3	76	0.01
77	Pyrene	40.000	37.788	5.5	71	0.00
78 S	Terphenyl-d14	80.000	75.195	6.0	72	0.00
79	Butylbenzylphthalate	40.000	43.165	-7.9	77	0.00
80	Benzo(a)anthracene	40.000	39.908	0.2	74	0.02
81	3,3'-Dichlorobenzidine	40.000	45.056	-12.6	78	0.00
82	Chrysene	40.000	39.758	0.6	74	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.722	-6.8	75	0.01
84 c	Di-n-octyl phthalate	40.000	46.835	-17.1	79	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.903	7.7	67	0.05
86 I	Perylene-d12	20.000	20.000	0.0	71	0.03
87	Benzo(b)fluoranthene	40.000	42.997	-7.5	78	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.477	1.3	70	0.03
89 C	Benzo(a)pyrene	40.000	40.364	-0.9	72	0.03
90	Dibenzo(a,h)anthracene	40.000	38.403	4.0	69	0.04
91	Benzo(a,h,i)perylene	40.000	36.229	9.4	66	0.05

(#) = Out of Range

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