

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071318\
 Data File : BF107379.D
 Acq On : 13 Jul 2018 21:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 23:47:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 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	33	0.00
2	1,4-Dioxane	40.000	41.504	-3.8	35	-0.05
3	Pyridine	40.000	36.658	8.4	31	-0.03
4	n-Nitrosodimethylamine	40.000	38.017	5.0	31	-0.04
5 S	2-Fluorophenol	80.000	91.109	-13.9	39	0.00
6	Aniline	40.000	38.431	3.9	32	0.00
7 S	Phenol-d6	80.000	80.193	-0.2	34	0.00
8	2-Chlorophenol	40.000	40.377	-0.9	34	0.00
9	Benzaldehyde	40.000	35.361	11.6	31	0.00
10 C	Phenol	40.000	38.761	3.1	33	0.00
11	bis(2-Chloroethyl)ether	40.000	38.984	2.5	33	0.00
12	1,3-Dichlorobenzene	40.000	42.067	-5.2	36	0.00
13 C	1,4-Dichlorobenzene	40.000	42.116	-5.3	36	0.00
14	1,2-Dichlorobenzene	40.000	41.894	-4.7	35	0.00
15	Benzyl Alcohol	40.000	35.304	11.7	30	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.856	12.9	30	0.00
17	2-Methylphenol	40.000	40.284	-0.7	34	0.00
18	Hexachloroethane	40.000	30.491	23.8	26	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.415	4.0	34	0.00
20	3+4-Methylphenols	40.000	46.911	-17.3	38	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	29	0.00
22	Acetophenone	40.000	45.676	-14.2	34	0.00
23 S	Nitrobenzene-d5	80.000	80.576	-0.7	31	0.00
24	Nitrobenzene	40.000	39.845	0.4	30	0.00
25	Isophorone	40.000	37.279	6.8	29	0.00
26 C	2-Nitrophenol	40.000	27.711	30.7#	20	0.00
27	2,4-Dimethylphenol	40.000	41.159	-2.9	31	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.929	0.2	31	0.00
29 C	2,4-Dichlorophenol	40.000	41.317	-3.3	31	0.00
30	1,2,4-Trichlorobenzene	40.000	45.106	-12.8	34	0.00
31	Naphthalene	40.000	41.627	-4.1	32	0.00
32	Benzoic acid	40.000	23.909	40.2#	17	-0.02
33	4-Chloroaniline	40.000	40.307	-0.8	31	0.00
34 C	Hexachlorobutadiene	40.000	46.791	-17.0	35	0.00
35	Caprolactam	40.000	38.105	4.7	28	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.815	0.5	30	0.00
37	2-Methylnaphthalene	40.000	43.517	-8.8	33	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	29	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.239	-8.1	33	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.07#
41 S	2,4,6-Tribromophenol	80.000	86.486	-8.1	32	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.383	9.0	28	0.00
43	2,4,5-Trichlorophenol	40.000	35.711	10.7	27	0.00
44 S	2-Fluorobiphenyl	80.000	94.181	-17.7	34	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.241	-8.1	34	0.00
46	2-Chloronaphthalene	40.000	38.852	2.9	30	0.00
47	2-Nitroaniline	40.000	39.103	2.2	29	0.00
48	Acenaphthylene	40.000	39.469	1.3	31	0.00
49	Dimethylphthalate	40.000	37.910	5.2	30	0.00
50	2,6-Dinitrotoluene	40.000	33.571	16.1	26	0.00
51 C	Acenaphthene	40.000	40.166	-0.4	31	0.00
52	3-Nitroaniline	40.000	44.910	-12.3	34	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.07#
54	Dibenzofuran	40.000	42.824	-7.1	33	0.00
55 P	4-Nitrophenol	40.000	32.755	18.1	24	0.00
56	2,4-Dinitrotoluene	40.000	29.557	26.1#	22	0.00
57	Fluorene	40.000	44.311	-10.8	35	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.062	4.8	29	0.00
59	Diethylphthalate	40.000	39.407	1.5	31	0.00
60	4-Chlorophenyl-phenylether	40.000	44.618	-11.5	35	0.00
61	4-Nitroaniline	40.000	45.626	-14.1	34	0.00
62	Azobenzene	40.000	35.895	10.3	28	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	32	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.329	99.2#	0	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.768	8.1	31	0.00
66	4-Bromophenyl-phenylether	40.000	40.190	-0.5	34	0.00
67	Hexachlorobenzene	40.000	40.793	-2.0	34	0.00
68	Atrazine	40.000	23.815	40.5#	20	0.00
69 C	Pentachlorophenol	40.000	23.303	41.7#	19	0.00
70	Phenanthrene	40.000	42.881	-7.2	36	0.00
71	Anthracene	40.000	43.179	-7.9	36	0.00
72	Carbazole	40.000	43.111	-7.8	37	0.00
73	Di-n-butylphthalate	40.000	40.384	-1.0	34	0.00
74 C	Fluoranthene	40.000	46.927	-17.3	39	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	33	0.00
76	Benzidine	40.000	43.187	-8.0	36	0.00
77	Pyrene	40.000	44.256	-10.6	40	0.00
78 S	Terphenyl-d14	80.000	96.113	-20.1	41	0.00
79	Butylbenzylphthalate	40.000	42.464	-6.2	37	0.00
80	Benzo(a)anthracene	40.000	40.919	-2.3	36	0.00
81	3,3'-Dichlorobenzidine	40.000	42.266	-5.7	37	0.00
82	Chrysene	40.000	40.853	-2.1	37	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.349	-10.9	39	0.00
84 c	Di-n-octyl phthalate	40.000	45.233	-13.1	40	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.779	8.1	34	0.00
86 I	Perylene-d12	20.000	20.000	0.0	30	0.00
87	Benzo(b)fluoranthene	40.000	39.820	0.4	31	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.554	-8.9	33	0.00
89 C	Benzo(a)pyrene	40.000	41.046	-2.6	31	0.00
90	Dibenzo(a,h)anthracene	40.000	43.677	-9.2	35	0.00
91	Benzo(a,h,i)perylene	40.000	42.732	-6.8	34	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2