

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111218\
 Data File : BF110697.D
 Acq On : 13 Nov 2018 2:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 07:14:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 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	98	0.00
2	1,4-Dioxane	40.000	41.518	-3.8	101	-0.03
3	Pyridine	40.000	43.441	-8.6	99	-0.02
4	n-Nitrosodimethylamine	40.000	42.909	-7.3	99	-0.02
5 S	2-Fluorophenol	80.000	82.631	-3.3	98	0.00
6	Aniline	40.000	38.819	3.0	96	0.00
7 S	Phenol-d6	80.000	80.170	-0.2	98	0.00
8	2-Chlorophenol	40.000	40.209	-0.5	98	0.00
9	Benzaldehyde	40.000	44.369	-10.9	103	0.00
10 C	Phenol	40.000	39.803	0.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.839	0.4	98	0.00
12	1,3-Dichlorobenzene	40.000	40.472	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.154	-0.4	99	0.00
14	1,2-Dichlorobenzene	40.000	40.563	-1.4	100	0.00
15	Benzyl Alcohol	40.000	39.302	1.7	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.836	0.4	97	0.00
17	2-Methylphenol	40.000	39.381	1.5	97	0.00
18	Hexachloroethane	40.000	35.769	10.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.164	-0.4	99	0.00
20	3+4-Methylphenols	40.000	38.555	3.6	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	41.569	-3.9	96	0.00
23 S	Nitrobenzene-d5	80.000	82.776	-3.5	96	0.00
24	Nitrobenzene	40.000	41.459	-3.6	96	0.00
25	Isophorone	40.000	40.417	-1.0	95	0.00
26 C	2-Nitrophenol	40.000	32.162	19.6	72	0.00
27	2,4-Dimethylphenol	40.000	40.600	-1.5	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.168	-2.9	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.273	-0.7	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.490	-1.2	93	0.00
31	Naphthalene	40.000	40.161	-0.4	94	0.00
32	Benzoic acid	40.000	4.704	88.2#	10	0.01
33	4-Chloroaniline	40.000	38.256	4.4	92	0.00
34 C	Hexachlorobutadiene	40.000	41.025	-2.6	96	0.00
35	Caprolactam	40.000	35.062	12.3	81	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.466	3.8	88	0.00
37	2-Methylnaphthalene	40.000	39.163	2.1	91	0.00
38	1-Methylnaphthalene	40.000	38.240	4.4	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.230	-8.1	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	11.179	72.1#	9	0.00
42 S	2,4,6-Tribromophenol	80.000	62.882	21.4	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.374	1.6	80	0.00
44	2,4,5-Trichlorophenol	40.000	36.975	7.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.131	-6.4	91	0.00
46	1,1'-Biphenyl	40.000	41.964	-4.9	88	0.00
47	2-Chloronaphthalene	40.000	41.178	-2.9	87	0.00
48	2-Nitroaniline	40.000	42.795	-7.0	88	0.00
49	Acenaphthylene	40.000	40.135	-0.3	84	0.00
50	Dimethylphthalate	40.000	42.304	-5.8	89	0.00
51	2,6-Dinitrotoluene	40.000	38.391	4.0	79	0.00
52 C	Acenaphthene	40.000	39.155	2.1	83	0.00
53	3-Nitroaniline	40.000	41.625	-4.1	87	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.06#
55	Dibenzofuran	40.000	38.986	2.5	82	0.00
56 P	4-Nitrophenol	40.000	27.491	31.3#	55	0.00
57	2,4-Dinitrotoluene	40.000	34.730	13.2	72	0.00
58	Fluorene	40.000	37.750	5.6	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	30.292	24.3	63	0.00
60	Diethylphthalate	40.000	41.471	-3.7	89	0.00
61	4-Chlorophenyl-phenylether	40.000	39.939	0.2	84	0.00
62	4-Nitroaniline	40.000	38.719	3.2	80	0.00
63	Azobenzene	40.000	38.157	4.6	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	1.177	97.1#	2	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.575	-16.4	80	0.00
67	4-Bromophenyl-phenylether	40.000	45.610	-14.0	78	0.00
68	Hexachlorobenzene	40.000	42.791	-7.0	74	0.00
69	Atrazine	40.000	41.200	-3.0	71	0.00
70 C	Pentachlorophenol	40.000	26.001	35.0#	43	0.00
71	Phenanthrene	40.000	40.351	-0.9	71	0.00
72	Anthracene	40.000	40.910	-2.3	71	0.00
73	Carbazole	40.000	39.505	1.2	68	0.00
74	Di-n-butylphthalate	40.000	45.299	-13.2	77	0.00
75 C	Fluoranthene	40.000	37.187	7.0	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	44.916	-12.3	78	0.00
78	Pyrene	40.000	37.512	6.2	63	0.00
79 S	Terphenyl-d14	80.000	78.091	2.4	67	0.00
80	Butylbenzylphthalate	40.000	41.442	-3.6	68	0.00
81	Benzo(a)anthracene	40.000	40.370	-0.9	68	0.00
82	3,3'-Dichlorobenzidine	40.000	44.850	-12.1	77	0.00
83	Chrysene	40.000	40.762	-1.9	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.528	-13.8	77	0.00
85 c	Di-n-octyl phthalate	40.000	51.031	-27.6#	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.043	-2.6	70	0.00
87 I	Perylene-d12	20.000	20.000	0.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.080	-0.2	74	0.00
89	Benzo(k)fluoranthene	40.000	40.468	-1.2	79	0.00
90 C	Benzo(a)pyrene	40.000	39.824	0.4	76	0.00
91	Dibenzo(a,h)anthracene	40.000	39.095	2.3	72	-0.01
92	Benzo(q,h,i)perylene	40.000	37.180	7.1	68	0.00

(#) = Out of Range

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