

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111318\
 Data File : BF110744.D
 Acq On : 14 Nov 2018 3:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 07:11:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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	82	0.00
2	1,4-Dioxane	40.000	41.274	-3.2	84	-0.05
3	Pyridine	40.000	40.694	-1.7	77	-0.03
4	n-Nitrosodimethylamine	40.000	42.182	-5.5	82	-0.04
5 S	2-Fluorophenol	80.000	85.232	-6.5	84	0.00
6	Aniline	40.000	36.789	8.0	76	0.00
7 S	Phenol-d6	80.000	80.248	-0.3	81	0.00
8	2-Chlorophenol	40.000	40.175	-0.4	81	0.00
9	Benzaldehyde	40.000	44.177	-10.4	86	0.00
10 C	Phenol	40.000	39.926	0.2	80	0.00
11	bis(2-Chloroethyl)ether	40.000	39.461	1.3	81	0.00
12	1,3-Dichlorobenzene	40.000	40.163	-0.4	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.889	0.3	82	0.00
14	1,2-Dichlorobenzene	40.000	39.691	0.8	82	0.00
15	Benzyl Alcohol	40.000	38.586	3.5	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.741	0.6	81	0.00
17	2-Methylphenol	40.000	39.163	2.1	80	0.00
18	Hexachloroethane	40.000	31.028	22.4	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.125	2.2	80	0.00
20	3+4-Methylphenols	40.000	39.415	1.5	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	42.431	-6.1	79	0.00
23 S	Nitrobenzene-d5	80.000	83.051	-3.8	77	0.00
24	Nitrobenzene	40.000	41.812	-4.5	78	0.00
25	Isophorone	40.000	41.194	-3.0	78	0.00
26 C	2-Nitrophenol	40.000	34.466	13.8	62	0.00
27	2,4-Dimethylphenol	40.000	42.127	-5.3	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.696	-4.2	78	0.00
29 C	2,4-Dichlorophenol	40.000	41.008	-2.5	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.146	-0.4	74	0.00
31	Naphthalene	40.000	39.544	1.1	74	0.00
32	Benzoic acid	40.000	32.024	19.9	55	-0.02
33	4-Chloroaniline	40.000	37.706	5.7	72	0.00
34 C	Hexachlorobutadiene	40.000	40.926	-2.3	76	0.00
35	Caprolactam	40.000	39.623	0.9	73	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.192	2.0	72	0.00
37	2-Methylnaphthalene	40.000	37.824	5.4	71	0.00
38	1-Methylnaphthalene	40.000	37.710	5.7	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.214	-10.5	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.696	78.3#	2	0.00
42 S	2,4,6-Tribromophenol	80.000	71.412	10.7	56	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.525	-8.8	67	0.00
44	2,4,5-Trichlorophenol	40.000	40.990	-2.5	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.413	-11.8	72	0.00
46	1,1'-Biphenyl	40.000	43.294	-8.2	69	0.00
47	2-Chloronaphthalene	40.000	41.843	-4.6	67	0.00
48	2-Nitroaniline	40.000	44.490	-11.2	70	0.00
49	Acenaphthylene	40.000	40.766	-1.9	65	0.00
50	Dimethylphthalate	40.000	44.250	-10.6	71	0.00
51	2,6-Dinitrotoluene	40.000	37.918	5.2	60	0.00
52 C	Acenaphthene	40.000	39.676	0.8	64	0.00
53	3-Nitroaniline	40.000	43.901	-9.8	70	0.00
54 P	2,4-Dinitrophenol	40.000	5.504	86.2#	1	0.02
55	Dibenzofuran	40.000	39.433	1.4	63	0.00
56 P	4-Nitrophenol	40.000	32.979	17.6	50	0.00
57	2,4-Dinitrotoluene	40.000	34.431	13.9	54	0.00
58	Fluorene	40.000	37.775	5.6	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.467	6.3	59	0.00
60	Diethylphthalate	40.000	42.749	-6.9	69	0.00
61	4-Chlorophenyl-phenylether	40.000	40.421	-1.1	65	0.00
62	4-Nitroaniline	40.000	39.963	0.1	63	0.00
63	Azobenzene	40.000	37.990	5.0	60	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	2.958	92.6#	4	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.956	-9.9	62	-0.01
67	4-Bromophenyl-phenylether	40.000	42.414	-6.0	60	0.00
68	Hexachlorobenzene	40.000	40.745	-1.9	58	0.00
69	Atrazine	40.000	38.628	3.4	54	0.00
70 C	Pentachlorophenol	40.000	37.861	5.3	51	0.00
71	Phenanthrene	40.000	40.697	-1.7	58	0.00
72	Anthracene	40.000	40.767	-1.9	58	0.00
73	Carbazole	40.000	41.421	-3.6	58	0.00
74	Di-n-butylphthalate	40.000	43.325	-8.3	60	0.00
75 C	Fluoranthene	40.000	42.401	-6.0	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
77	Benzidine	40.000	60.285	-50.7#	102	0.00
78	Pyrene	40.000	37.299	6.8	61	0.00
79 S	Terphenyl-d14	80.000	75.897	5.1	64	0.00
80	Butylbenzylphthalate	40.000	41.153	-2.9	66	0.00
81	Benzo(a)anthracene	40.000	39.942	0.1	66	0.00
82	3,3'-Dichlorobenzidine	40.000	46.152	-15.4	77	0.00
83	Chrysene	40.000	40.787	-2.0	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.360	-13.4	75	0.00
85 c	Di-n-octyl phthalate	40.000	51.828	-29.6#	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.826	10.4	60	0.00
87 I	Perylene-d12	20.000	20.000	0.0	62	0.00

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88	Benzo(b)fluoranthene	40.000	41.079	-2.7	62	0.00
89	Benzo(k)fluoranthene	40.000	42.220	-5.5	68	0.00
90 C	Benzo(a)pyrene	40.000	39.888	0.3	62	0.00
91	Dibenzo(a,h)anthracene	40.000	40.266	-0.7	61	0.00
92	Benzo(q,h,i)perylene	40.000	39.093	2.3	59	0.00

(#) = Out of Range

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