

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112718\
 Data File : BF111024.D
 Acq On : 27 Nov 2018 22:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 03:09:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 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	64	0.00
2	1,4-Dioxane	40.000	44.002	-10.0	70	-0.02
3	Pyridine	40.000	41.460	-3.7	65	0.00
4	n-Nitrosodimethylamine	40.000	42.772	-6.9	70	-0.02
5 S	2-Fluorophenol	80.000	90.122	-12.7	69	0.00
6	Aniline	40.000	42.007	-5.0	65	0.00
7 S	Phenol-d6	80.000	83.770	-4.7	67	0.00
8	2-Chlorophenol	40.000	42.739	-6.8	68	0.00
9	Benzaldehyde	40.000	46.324	-15.8	71	0.00
10 C	Phenol	40.000	41.946	-4.9	65	0.00
11	bis(2-Chloroethyl)ether	40.000	43.256	-8.1	71	0.00
12	1,3-Dichlorobenzene	40.000	41.800	-4.5	67	0.00
13 C	1,4-Dichlorobenzene	40.000	41.126	-2.8	66	0.00
14	1,2-Dichlorobenzene	40.000	41.222	-3.1	66	0.00
15	Benzyl Alcohol	40.000	41.531	-3.8	65	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.667	-1.7	66	0.00
17	2-Methylphenol	40.000	40.478	-1.2	65	0.00
18	Hexachloroethane	40.000	31.903	20.2	51	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.340	-0.9	64	0.00
20	3+4-Methylphenols	40.000	38.907	2.7	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	43.678	-9.2	64	0.00
23 S	Nitrobenzene-d5	80.000	86.171	-7.7	63	0.00
24	Nitrobenzene	40.000	42.279	-5.7	63	0.00
25	Isophorone	40.000	40.272	-0.7	59	0.00
26 C	2-Nitrophenol	40.000	32.893	17.8	47	0.00
27	2,4-Dimethylphenol	40.000	41.910	-4.8	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.358	-5.9	62	0.00
29 C	2,4-Dichlorophenol	40.000	40.377	-0.9	58	0.00
30	1,2,4-Trichlorobenzene	40.000	41.039	-2.6	60	0.00
31	Naphthalene	40.000	40.226	-0.6	60	0.00
32	Benzoic acid	40.000	26.266	34.3#	38	-0.04
33	4-Chloroaniline	40.000	41.509	-3.8	60	0.00
34 C	Hexachlorobutadiene	40.000	42.173	-5.4	62	0.00
35	Caprolactam	40.000	37.291	6.8	55	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.365	6.6	54	0.00
37	2-Methylnaphthalene	40.000	38.086	4.8	56	0.00
38	1-Methylnaphthalene	40.000	37.463	6.3	56	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.600	-9.0	55	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.07#
42 S	2,4,6-Tribromophenol	80.000	83.187	-4.0	52	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.936	-7.3	52	0.00
44	2,4,5-Trichlorophenol	40.000	43.474	-8.7	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.975	-12.5	58	0.00
46	1,1'-Biphenyl	40.000	43.545	-8.9	55	0.00
47	2-Chloronaphthalene	40.000	42.404	-6.0	53	0.00
48	2-Nitroaniline	40.000	45.490	-13.7	57	0.00
49	Acenaphthylene	40.000	41.438	-3.6	52	0.00
50	Dimethylphthalate	40.000	43.215	-8.0	55	0.00
51	2,6-Dinitrotoluene	40.000	37.232	6.9	46	0.00
52 C	Acenaphthene	40.000	41.163	-2.9	52	0.00
53	3-Nitroaniline	40.000	46.277	-15.7	58	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.07#
55	Dibenzofuran	40.000	41.224	-3.1	53	0.00
56 P	4-Nitrophenol	40.000	39.367	1.6	48	0.01
57	2,4-Dinitrotoluene	40.000	34.082	14.8	42	0.00
58	Fluorene	40.000	40.322	-0.8	51	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.643	0.9	50	0.00
60	Diethylphthalate	40.000	42.246	-5.6	54	0.00
61	4-Chlorophenyl-phenylether	40.000	41.076	-2.7	52	0.00
62	4-Nitroaniline	40.000	50.143	-25.4#	62	0.00
63	Azobenzene	40.000	39.331	1.7	50	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	40.000	1.400	96.5#	2	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.268	-0.7	51	0.00
67	4-Bromophenyl-phenylether	40.000	40.790	-2.0	51	0.00
68	Hexachlorobenzene	40.000	40.243	-0.6	51	0.00
69	Atrazine	40.000	37.351	6.6	47	0.00
70 C	Pentachlorophenol	40.000	41.659	-4.1	49	0.00
71	Phenanthrene	40.000	40.874	-2.2	52	0.00
72	Anthracene	40.000	41.750	-4.4	53	0.00
73	Carbazole	40.000	42.696	-6.7	54	0.00
74	Di-n-butylphthalate	40.000	42.596	-6.5	54	0.00
75 C	Fluoranthene	40.000	43.363	-8.4	55	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	52	0.00
77	Benzidine	40.000	58.423	-46.1#	83	0.00
78	Pyrene	40.000	43.370	-8.4	56	0.00
79 S	Terphenyl-d14	80.000	87.616	-9.5	58	0.00
80	Butylbenzylphthalate	40.000	45.677	-14.2	58	0.00
81	Benzo(a)anthracene	40.000	40.002	-0.0	51	0.00
82	3,3'-Dichlorobenzidine	40.000	47.796	-19.5	60	0.00
83	Chrysene	40.000	38.967	2.6	50	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.350	-18.4	60	0.00
85 c	Di-n-octyl phthalate	40.000	46.444	-16.1	59	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.670	8.3	50	0.02
87 I	Perylene-d12	20.000	20.000	0.0	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.062	-2.7	45	0.00
89	Benzo(k)fluoranthene	40.000	42.181	-5.5	46	0.00
90 C	Benzo(a)pyrene	40.000	40.919	-2.3	46	0.00
91	Dibenzo(a,h)anthracene	40.000	44.798	-12.0	50	0.02
92	Benzo(q,h,i)perylene	40.000	43.591	-9.0	48	0.02

(#) = Out of Range

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