

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091318\
 Data File : BF108963.D
 Acq On : 13 Sep 2018 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 15:35:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	61	0.00
2	1,4-Dioxane	40.000	38.079	4.8	59	-0.03
3	Pyridine	40.000	38.515	3.7	59	-0.02
4	n-Nitrosodimethylamine	40.000	38.531	3.7	58	-0.02
5 S	2-Fluorophenol	80.000	77.917	2.6	62	0.00
6	Aniline	40.000	38.583	3.5	60	0.00
7 S	Phenol-d6	80.000	79.139	1.1	63	0.00
8	2-Chlorophenol	40.000	40.330	-0.8	63	0.00
9	Benzaldehyde	40.000	36.624	8.4	59	0.00
10 C	Phenol	40.000	38.008	5.0	59	0.00
11	bis(2-Chloroethyl)ether	40.000	37.958	5.1	60	0.00
12	1,3-Dichlorobenzene	40.000	39.646	0.9	63	0.00
13 C	1,4-Dichlorobenzene	40.000	39.682	0.8	63	0.00
14	1,2-Dichlorobenzene	40.000	39.494	1.3	62	0.00
15	Benzyl Alcohol	40.000	38.985	2.5	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.327	9.2	57	0.00
17	2-Methylphenol	40.000	38.853	2.9	60	0.00
18	Hexachloroethane	40.000	40.403	-1.0	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.772	8.1	58	0.00
20	3+4-Methylphenols	40.000	37.773	5.6	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	38.447	3.9	61	0.00
23 S	Nitrobenzene-d5	80.000	89.327	-11.7	65	0.00
24	Nitrobenzene	40.000	43.001	-7.5	63	0.00
25	Isophorone	40.000	37.319	6.7	58	0.00
26 C	2-Nitrophenol	40.000	52.958	-32.4#	77	0.00
27	2,4-Dimethylphenol	40.000	39.659	0.9	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.625	5.9	58	0.00
29 C	2,4-Dichlorophenol	40.000	40.928	-2.3	62	0.00
30	1,2,4-Trichlorobenzene	40.000	39.679	0.8	61	0.00
31	Naphthalene	40.000	39.671	0.8	62	0.00
32	Benzoic acid	40.000	47.720	-19.3	73	0.00
33	4-Chloroaniline	40.000	39.109	2.2	61	0.00
34 C	Hexachlorobutadiene	40.000	41.216	-3.0	63	0.00
35	Caprolactam	40.000	37.847	5.4	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.197	2.0	60	0.00
37	2-Methylnaphthalene	40.000	38.525	3.7	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.873	-2.2	63	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.451	-13.6	65	0.00
41 S	2,4,6-Tribromophenol	80.000	89.071	-11.3	67	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.399	-6.0	62	0.00
43	2,4,5-Trichlorophenol	40.000	42.800	-7.0	62	0.00
44 S	2-Fluorobiphenyl	80.000	84.017	-5.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.150	-0.4	63	0.00
46	2-Chloronaphthalene	40.000	40.542	-1.4	62	0.00
47	2-Nitroaniline	40.000	47.390	-18.5	68	0.00
48	Acenaphthylene	40.000	40.234	-0.6	62	0.00
49	Dimethylphthalate	40.000	39.055	2.4	61	0.00
50	2,6-Dinitrotoluene	40.000	47.941	-19.9	66	0.00
51 C	Acenaphthene	40.000	40.362	-0.9	63	0.00
52	3-Nitroaniline	40.000	47.234	-18.1	66	0.00
53 P	2,4-Dinitrophenol	40.000	56.058	-40.1#	100	0.00
54	Dibenzofuran	40.000	39.544	1.1	63	0.00
55 P	4-Nitrophenol	40.000	48.308	-20.8	66	0.01
56	2,4-Dinitrotoluene	40.000	49.140	-22.9	69	0.00
57	Fluorene	40.000	41.889	-4.7	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.737	-9.3	64	0.00
59	Diethylphthalate	40.000	37.583	6.0	58	0.00
60	4-Chlorophenyl-phenylether	40.000	41.632	-4.1	63	0.00
61	4-Nitroaniline	40.000	49.605	-24.0	70	0.00
62	Azobenzene	40.000	37.471	6.3	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.326	-28.3#	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.690	3.3	61	0.00
66	4-Bromophenyl-phenylether	40.000	38.748	3.1	61	0.00
67	Hexachlorobenzene	40.000	39.781	0.5	62	0.00
68	Atrazine	40.000	38.429	3.9	60	0.00
69 C	Pentachlorophenol	40.000	46.375	-15.9	65	0.00
70	Phenanthrene	40.000	39.170	2.1	62	0.00
71	Anthracene	40.000	41.821	-4.6	63	0.00
72	Carbazole	40.000	39.131	2.2	63	0.00
73	Di-n-butylphthalate	40.000	40.327	-0.8	61	0.00
74 C	Fluoranthene	40.000	41.238	-3.1	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
76	Benzidine	40.000	35.837	10.4	56	0.00
77	Pyrene	40.000	39.836	0.4	63	0.00
78 S	Terphenyl-d14	80.000	77.429	3.2	63	0.00
79	Butylbenzylphthalate	40.000	39.261	1.8	59	0.00
80	Benzo(a)anthracene	40.000	37.198	7.0	60	0.00
81	3,3'-Dichlorobenzidine	40.000	40.808	-2.0	64	0.00
82	Chrysene	40.000	38.482	3.8	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.552	11.1	54	0.00
84 c	Di-n-octyl phthalate	40.000	35.420	11.4	55	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.248	9.4	59	0.02
86 I	Perylene-d12	20.000	20.000	0.0	58	0.01
87	Benzo(b)fluoranthene	40.000	39.633	0.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.134	-2.8	59	0.00
89 C	Benzo(a)pyrene	40.000	39.976	0.1	59	0.00
90	Dibenzo(a,h)anthracene	40.000	40.961	-2.4	59	0.02
91	Benzo(a,h,i)perylene	40.000	42.429	-6.1	60	0.02

(#) = Out of Range

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