

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109614.D
 Acq On : 5 Oct 2018 17:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 17:50:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	80	0.00
2	1,4-Dioxane	40.000	31.440	21.4	64	-0.02
3	Pyridine	40.000	29.746	25.6#	57	0.00
4	n-Nitrosodimethylamine	40.000	26.886	32.8#	53	-0.03
5 S	2-Fluorophenol	80.000	66.566	16.8	68	0.00
6	Aniline	40.000	30.078	24.8	61	-0.01
7 S	Phenol-d6	80.000	65.715	17.9	68	0.00
8	2-Chlorophenol	40.000	34.681	13.3	71	0.00
9	Benzaldehyde	40.000	30.269	24.3	63	0.00
10 C	Phenol	40.000	31.494	21.3#	65	0.00
11	bis(2-Chloroethyl)ether	40.000	30.876	22.8	64	-0.02
12	1,3-Dichlorobenzene	40.000	33.619	16.0	69	0.00
13 C	1,4-Dichlorobenzene	40.000	35.428	11.4	73	0.00
14	1,2-Dichlorobenzene	40.000	33.960	15.1	70	-0.01
15	Benzyl Alcohol	40.000	32.759	18.1	66	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.263	21.8	65	-0.01
17	2-Methylphenol	40.000	32.282	19.3	67	0.00
18	Hexachloroethane	40.000	36.154	9.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.365	16.6	70	-0.02
20	3+4-Methylphenols	40.000	34.617	13.5	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	34.025	14.9	75	-0.01
23 S	Nitrobenzene-d5	80.000	70.842	11.4	73	-0.01
24	Nitrobenzene	40.000	33.822	15.4	72	-0.01
25	Isophorone	40.000	31.691	20.8	68	-0.02
26 C	2-Nitrophenol	40.000	43.456	-8.6	89	0.00
27	2,4-Dimethylphenol	40.000	31.826	20.4	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	32.831	17.9	72	-0.01
29 C	2,4-Dichlorophenol	40.000	34.473	13.8	72	0.00
30	1,2,4-Trichlorobenzene	40.000	33.356	16.6	72	-0.01
31	Naphthalene	40.000	32.561	18.6	70	-0.01
32	Benzoic acid	40.000	30.323	24.2	62	-0.04
33	4-Chloroaniline	40.000	33.766	15.6	73	0.00
34 C	Hexachlorobutadiene	40.000	35.002	12.5	75	-0.01
35	Caprolactam	40.000	31.651	20.9	66	-0.03
36 C	4-Chloro-3-methylphenol	40.000	34.496	13.8	73	0.00
37	2-Methylnaphthalene	40.000	33.620	16.0	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.969	12.6	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.943	32.6#	56	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.007	5.0	81	-0.01
42 C	2,4,6-Trichlorophenol	40.000	33.864	15.3	72	0.00
43	2,4,5-Trichlorophenol	40.000	36.023	9.9	76	0.00
44 S	2-Fluorobiphenyl	80.000	71.291	10.9	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.140	14.6	75	-0.01
46	2-Chloronaphthalene	40.000	33.666	15.8	75	0.00
47	2-Nitroaniline	40.000	36.928	7.7	77	0.00
48	Acenaphthylene	40.000	33.072	17.3	72	-0.01
49	Dimethylphthalate	40.000	33.910	15.2	75	-0.02
50	2,6-Dinitrotoluene	40.000	37.520	6.2	76	-0.01
51 C	Acenaphthene	40.000	31.693	20.8#	69	-0.01
52	3-Nitroaniline	40.000	36.555	8.6	75	-0.01
53 P	2,4-Dinitrophenol	40.000	35.595	11.0	78	0.00
54	Dibenzofuran	40.000	33.037	17.4	73	-0.01
55 P	4-Nitrophenol	40.000	26.305	34.2#	56	0.00
56	2,4-Dinitrotoluene	40.000	38.356	4.1	80	-0.01
57	Fluorene	40.000	34.610	13.5	78	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.371	11.6	75	0.00
59	Diethylphthalate	40.000	33.998	15.0	74	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.063	12.3	80	-0.01
61	4-Nitroaniline	40.000	35.719	10.7	73	-0.02
62	Azobenzene	40.000	32.262	19.3	71	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.105	7.2	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	33.257	16.9	74	-0.01
66	4-Bromophenyl-phenylether	40.000	34.505	13.7	77	0.00
67	Hexachlorobenzene	40.000	33.722	15.7	76	0.00
68	Atrazine	40.000	32.824	17.9	72	-0.01
69 C	Pentachlorophenol	40.000	30.121	24.7#	63	0.00
70	Phenanthrene	40.000	32.419	19.0	73	0.00
71	Anthracene	40.000	33.382	16.5	74	-0.01
72	Carbazole	40.000	31.492	21.3	71	0.00
73	Di-n-butylphthalate	40.000	34.788	13.0	77	-0.01
74 C	Fluoranthene	40.000	30.779	23.1#	69	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	25.873	35.3#	44	0.00
77	Pyrene	40.000	37.929	5.2	66	-0.01
78 S	Terphenyl-d14	80.000	78.708	1.6	71	-0.01
79	Butylbenzylphthalate	40.000	38.414	4.0	66	-0.01
80	Benzo(a)anthracene	40.000	29.987	25.0#	53	0.00
81	3,3'-Dichlorobenzidine	40.000	31.707	20.7	54	-0.01
82	Chrysene	40.000	31.730	20.7	56	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.407	4.0	66	-0.01
84 c	Di-n-octyl phthalate	40.000	34.604	13.5	58	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.108	-10.3	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	29.988	25.0#	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.113	19.7	57	-0.01
89 C	Benzo(a)pyrene	40.000	33.228	16.9	59	0.00
90	Dibenzo(a,h)anthracene	40.000	43.952	-9.9	81	0.00
91	Benzo(a,h,i)perylene	40.000	46.319	-15.8	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4