

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109616.D
 Acq On : 5 Oct 2018 18:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 19:21:37 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	83	0.00
2	1,4-Dioxane	40.000	36.535	8.7	76	0.00
3	Pyridine	40.000	35.580	11.1	70	0.01
4	n-Nitrosodimethylamine	40.000	32.853	17.9	67	0.00
5 S	2-Fluorophenol	80.000	76.544	4.3	81	0.00
6	Aniline	40.000	36.183	9.5	76	-0.01
7 S	Phenol-d6	80.000	76.873	3.9	82	0.00
8	2-Chlorophenol	40.000	40.581	-1.5	86	0.00
9	Benzaldehyde	40.000	34.733	13.2	75	0.00
10 C	Phenol	40.000	37.306	6.7	80	0.00
11	bis(2-Chloroethyl)ether	40.000	36.272	9.3	78	-0.02
12	1,3-Dichlorobenzene	40.000	39.267	1.8	83	0.00
13 C	1,4-Dichlorobenzene	40.000	41.580	-3.9	89	0.00
14	1,2-Dichlorobenzene	40.000	40.248	-0.6	85	-0.01
15	Benzyl Alcohol	40.000	38.554	3.6	81	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.357	9.1	78	-0.01
17	2-Methylphenol	40.000	38.193	4.5	82	0.00
18	Hexachloroethane	40.000	41.960	-4.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.304	1.7	85	-0.02
20	3+4-Methylphenols	40.000	40.621	-1.6	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	40.022	-0.1	91	-0.01
23 S	Nitrobenzene-d5	80.000	83.750	-4.7	90	-0.01
24	Nitrobenzene	40.000	41.604	-4.0	91	-0.01
25	Isophorone	40.000	37.926	5.2	84	-0.02
26 C	2-Nitrophenol	40.000	50.441	-26.1#	107	0.00
27	2,4-Dimethylphenol	40.000	37.679	5.8	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.243	1.9	88	-0.01
29 C	2,4-Dichlorophenol	40.000	41.487	-3.7	90	0.00
30	1,2,4-Trichlorobenzene	40.000	39.619	1.0	89	-0.01
31	Naphthalene	40.000	38.031	4.9	85	0.00
32	Benzoic acid	40.000	39.346	1.6	89	-0.02
33	4-Chloroaniline	40.000	39.179	2.1	88	0.00
34 C	Hexachlorobutadiene	40.000	40.784	-2.0	91	-0.01
35	Caprolactam	40.000	37.856	5.4	82	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.985	-2.5	90	0.00
37	2-Methylnaphthalene	40.000	39.312	1.7	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.771	-1.9	93	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.435	11.4	77	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.005	-8.8	96	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.197	-0.5	88	0.00
43	2,4,5-Trichlorophenol	40.000	42.344	-5.9	92	0.00
44 S	2-Fluorobiphenyl	80.000	82.394	-3.0	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.894	0.3	90	-0.01
46	2-Chloronaphthalene	40.000	39.638	0.9	91	0.00
47	2-Nitroaniline	40.000	43.295	-8.2	94	0.00
48	Acenaphthylene	40.000	38.856	2.9	88	-0.01
49	Dimethylphthalate	40.000	39.234	1.9	90	-0.02
50	2,6-Dinitrotoluene	40.000	44.834	-12.1	94	0.00
51 C	Acenaphthene	40.000	36.889	7.8	84	-0.01
52	3-Nitroaniline	40.000	43.585	-9.0	92	0.00
53 P	2,4-Dinitrophenol	40.000	46.868	-17.2	114	0.00
54	Dibenzofuran	40.000	38.527	3.7	89	-0.01
55 P	4-Nitrophenol	40.000	33.475	16.3	74	0.00
56	2,4-Dinitrotoluene	40.000	45.008	-12.5	97	-0.01
57	Fluorene	40.000	39.886	0.3	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.957	-12.4	99	0.00
59	Diethylphthalate	40.000	39.210	2.0	89	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.856	0.4	94	-0.01
61	4-Nitroaniline	40.000	43.997	-10.0	94	-0.01
62	Azobenzene	40.000	38.371	4.1	87	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.755	-19.4	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.282	1.8	89	-0.01
66	4-Bromophenyl-phenylether	40.000	40.455	-1.1	92	0.00
67	Hexachlorobenzene	40.000	40.140	-0.4	92	0.00
68	Atrazine	40.000	38.770	3.1	87	-0.01
69 C	Pentachlorophenol	40.000	39.873	0.3	86	0.00
70	Phenanthrene	40.000	38.675	3.3	89	0.00
71	Anthracene	40.000	39.384	1.5	90	0.00
72	Carbazole	40.000	38.821	2.9	89	0.00
73	Di-n-butylphthalate	40.000	40.364	-0.9	91	-0.01
74 C	Fluoranthene	40.000	38.130	4.7	87	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	35.754	10.6	76	0.00
77	Pyrene	40.000	39.587	1.0	87	-0.01
78 S	Terphenyl-d14	80.000	79.214	1.0	89	-0.01
79	Butylbenzylphthalate	40.000	42.160	-5.4	90	-0.01
80	Benzo(a)anthracene	40.000	35.322	11.7	78	0.00
81	3,3'-Dichlorobenzidine	40.000	37.928	5.2	80	-0.01
82	Chrysene	40.000	37.380	6.5	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.487	-3.7	89	-0.01
84 c	Di-n-octyl phthalate	40.000	39.424	1.4	82	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	31.784	20.5	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	38.389	4.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.182	-5.5	75	0.00
89 C	Benzo(a)pyrene	40.000	38.880	2.8	69	0.00
90	Dibenzo(a,h)anthracene	40.000	39.811	0.5	74	0.00
91	Benzo(a,h,i)perylene	40.000	40.925	-2.3	77	0.00

(#) = Out of Range

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