

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092518\
 Data File : BF109308.D
 Acq On : 26 Sep 2018 1:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 08:05:09 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	104	0.00
2	1,4-Dioxane	40.000	40.041	-0.1	105	-0.01
3	Pyridine	40.000	43.927	-9.8	109	0.00
4	n-Nitrosodimethylamine	40.000	39.472	1.3	101	-0.03
5 S	2-Fluorophenol	80.000	81.914	-2.4	109	0.00
6	Aniline	40.000	38.921	2.7	102	-0.01
7 S	Phenol-d6	80.000	80.339	-0.4	107	0.00
8	2-Chlorophenol	40.000	40.438	-1.1	107	0.00
9	Benzaldehyde	40.000	39.416	1.5	106	0.00
10 C	Phenol	40.000	38.932	2.7	104	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.930	2.7	105	0.00
12	1,3-Dichlorobenzene	40.000	39.774	0.6	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.766	0.6	106	0.00
14	1,2-Dichlorobenzene	40.000	39.234	1.9	104	0.00
15	Benzyl Alcohol	40.000	39.887	0.3	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.404	6.5	100	0.00
17	2-Methylphenol	40.000	38.975	2.6	105	0.00
18	Hexachloroethane	40.000	34.030	14.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.852	5.4	102	-0.01
20	3+4-Methylphenols	40.000	38.953	2.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.878	2.8	103	0.00
23 S	Nitrobenzene-d5	80.000	85.082	-6.4	106	0.00
24	Nitrobenzene	40.000	41.131	-2.8	105	0.00
25	Isophorone	40.000	38.478	3.8	100	-0.01
26 C	2-Nitrophenol	40.000	43.808	-9.5	108	0.00
27	2,4-Dimethylphenol	40.000	40.629	-1.6	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.105	2.2	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.167	-0.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.098	2.3	102	0.00
31	Naphthalene	40.000	38.867	2.8	101	0.00
32	Benzoic acid	40.000	34.743	13.1	89	-0.06
33	4-Chloroaniline	40.000	39.861	0.3	104	0.00
34 C	Hexachlorobutadiene	40.000	39.620	1.0	102	0.00
35	Caprolactam	40.000	39.340	1.6	99	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.575	3.6	98	0.00
37	2-Methylnaphthalene	40.000	37.969	5.1	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.193	-10.5	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.445	88.9#	10	0.00
41 S	2,4,6-Tribromophenol	80.000	73.264	8.4	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.700	-6.8	95	0.00
43	2,4,5-Trichlorophenol	40.000	39.579	1.1	88	0.00
44 S	2-Fluorobiphenyl	80.000	87.009	-8.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.419	-6.0	98	0.00
46	2-Chloronaphthalene	40.000	41.166	-2.9	97	0.00
47	2-Nitroaniline	40.000	44.766	-11.9	99	0.00
48	Acenaphthylene	40.000	39.314	1.7	91	0.00
49	Dimethylphthalate	40.000	41.820	-4.6	97	-0.01
50	2,6-Dinitrotoluene	40.000	42.794	-7.0	91	0.00
51 C	Acenaphthene	40.000	38.225	4.4	88	0.00
52	3-Nitroaniline	40.000	44.693	-11.7	96	-0.01
53 P	2,4-Dinitrophenol	40.000	10.476	73.8#	6	0.00
54	Dibenzofuran	40.000	38.465	3.8	90	0.00
55 P	4-Nitrophenol	40.000	33.015	17.5	74	-0.01
56	2,4-Dinitrotoluene	40.000	39.975	0.1	88	-0.01
57	Fluorene	40.000	36.334	9.2	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.639	10.9	80	0.00
59	Diethylphthalate	40.000	39.404	1.5	91	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.609	3.5	93	0.00
61	4-Nitroaniline	40.000	41.575	-3.9	90	-0.02
62	Azobenzene	40.000	35.236	11.9	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.148	72.1#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.634	-11.6	86	0.00
66	4-Bromophenyl-phenylether	40.000	43.770	-9.4	84	0.00
67	Hexachlorobenzene	40.000	41.874	-4.7	81	0.00
68	Atrazine	40.000	42.058	-5.1	80	0.00
69 C	Pentachlorophenol	40.000	37.421	6.4	68	0.00
70	Phenanthrene	40.000	40.287	-0.7	78	0.00
71	Anthracene	40.000	39.814	0.5	77	0.00
72	Carbazole	40.000	39.065	2.3	76	0.00
73	Di-n-butylphthalate	40.000	40.995	-2.5	78	0.00
74 C	Fluoranthene	40.000	39.363	1.6	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	52.832	-32.1#	103	0.00
77	Pyrene	40.000	38.120	4.7	77	0.00
78 S	Terphenyl-d14	80.000	77.752	2.8	80	0.00
79	Butylbenzylphthalate	40.000	40.783	-2.0	80	0.00
80	Benzo(a)anthracene	40.000	37.671	5.8	76	0.00
81	3,3'-Dichlorobenzidine	40.000	43.232	-8.1	84	0.00
82	Chrysene	40.000	38.397	4.0	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.858	-2.1	81	0.00
84 c	Di-n-octyl phthalate	40.000	43.487	-8.7	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.339	19.2	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	64	0.00
87	Benzo(b)fluoranthene	40.000	41.599	-4.0	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.184	-5.5	68	0.00
89 C	Benzo(a)pyrene	40.000	39.912	0.2	64	0.00
90	Dibenzo(a,h)anthracene	40.000	41.279	-3.2	70	0.00
91	Benzo(a,h,i)perylene	40.000	41.340	-3.4	71	0.00

(#) = Out of Range

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