

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
 Data File : BF109451.D
 Acq On : 29 Sep 2018 1:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 06:06:43 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	110	0.00
2	1,4-Dioxane	40.000	36.871	7.8	102	0.00
3	Pyridine	40.000	38.507	3.7	101	0.01
4	n-Nitrosodimethylamine	40.000	39.039	2.4	106	0.00
5 S	2-Fluorophenol	80.000	78.228	2.2	110	0.00
6	Aniline	40.000	38.489	3.8	107	0.00
7 S	Phenol-d6	80.000	78.940	1.3	112	0.00
8	2-Chlorophenol	40.000	40.152	-0.4	113	0.00
9	Benzaldehyde	40.000	38.853	2.9	111	0.00
10 C	Phenol	40.000	37.971	5.1	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.539	3.7	110	0.00
12	1,3-Dichlorobenzene	40.000	39.248	1.9	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.686	0.8	112	0.00
14	1,2-Dichlorobenzene	40.000	39.753	0.6	112	0.00
15	Benzyl Alcohol	40.000	40.029	-0.1	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.675	5.8	107	0.00
17	2-Methylphenol	40.000	39.726	0.7	113	0.00
18	Hexachloroethane	40.000	35.933	10.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.179	2.1	112	0.00
20	3+4-Methylphenols	40.000	39.493	1.3	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.178	2.1	113	0.00
23 S	Nitrobenzene-d5	80.000	85.333	-6.7	116	0.00
24	Nitrobenzene	40.000	41.310	-3.3	115	0.00
25	Isophorone	40.000	39.234	1.9	111	0.00
26 C	2-Nitrophenol	40.000	45.055	-12.6	121	0.00
27	2,4-Dimethylphenol	40.000	40.235	-0.6	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.736	0.7	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.639	-1.6	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.506	1.2	112	0.00
31	Naphthalene	40.000	38.901	2.7	110	0.00
32	Benzoic acid	40.000	29.937	25.2#	81	-0.05
33	4-Chloroaniline	40.000	39.933	0.2	114	0.00
34 C	Hexachlorobutadiene	40.000	40.617	-1.5	115	0.00
35	Caprolactam	40.000	38.766	3.1	106	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.796	0.5	111	0.00
37	2-Methylnaphthalene	40.000	39.283	1.8	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.146	-2.9	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	21.745	45.6#	57	0.00
41 S	2,4,6-Tribromophenol	80.000	77.580	3.0	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.517	-6.3	113	0.00
43	2,4,5-Trichlorophenol	40.000	41.127	-2.8	108	0.00
44 S	2-Fluorobiphenyl	80.000	82.691	-3.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.711	0.7	109	0.00
46	2-Chloronaphthalene	40.000	39.909	0.2	111	0.00
47	2-Nitroaniline	40.000	44.743	-11.9	117	0.00
48	Acenaphthylene	40.000	38.724	3.2	106	0.00
49	Dimethylphthalate	40.000	40.844	-2.1	113	0.00
50	2,6-Dinitrotoluene	40.000	43.465	-8.7	110	0.00
51 C	Acenaphthene	40.000	37.752	5.6	104	0.00
52	3-Nitroaniline	40.000	44.918	-12.3	115	0.00
53 P	2,4-Dinitrophenol	40.000	23.184	42.0#	53	0.00
54	Dibenzofuran	40.000	38.236	4.4	107	0.00
55 P	4-Nitrophenol	40.000	33.270	16.8	89	0.00
56	2,4-Dinitrotoluene	40.000	42.631	-6.6	111	0.00
57	Fluorene	40.000	37.267	6.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.822	5.4	100	0.00
59	Diethylphthalate	40.000	39.465	1.3	108	0.00
60	4-Chlorophenyl-phenylether	40.000	38.598	3.5	110	0.00
61	4-Nitroaniline	40.000	41.100	-2.8	106	-0.01
62	Azobenzene	40.000	36.535	8.7	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.589	23.5	70	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.254	-10.6	106	0.00
66	4-Bromophenyl-phenylether	40.000	43.889	-9.7	105	0.00
67	Hexachlorobenzene	40.000	42.188	-5.5	102	0.00
68	Atrazine	40.000	41.493	-3.7	98	0.00
69 C	Pentachlorophenol	40.000	33.999	15.0	77	0.00
70	Phenanthrene	40.000	39.717	0.7	96	0.00
71	Anthracene	40.000	39.107	2.2	93	0.00
72	Carbazole	40.000	35.547	11.1	86	0.00
73	Di-n-butylphthalate	40.000	41.025	-2.6	97	0.00
74 C	Fluoranthene	40.000	32.350	19.1	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	39.573	1.1	71	0.00
77	Pyrene	40.000	40.306	-0.8	75	0.00
78 S	Terphenyl-d14	80.000	81.814	-2.3	78	0.00
79	Butylbenzylphthalate	40.000	40.348	-0.9	73	0.00
80	Benzo(a)anthracene	40.000	37.695	5.8	71	0.00
81	3,3'-Dichlorobenzidine	40.000	43.131	-7.8	77	0.00
82	Chrysene	40.000	38.438	3.9	71	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.744	0.6	72	0.00
84 c	Di-n-octyl phthalate	40.000	44.130	-10.3	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.726	-19.3	94	0.02
86 I	Perylene-d12	20.000	20.000	0.0	84	0.01
87	Benzo(b)fluoranthene	40.000	39.486	1.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.215	7.0	80	0.00
89 C	Benzo(a)pyrene	40.000	39.831	0.4	85	0.00
90	Dibenzo(a,h)anthracene	40.000	42.451	-6.1	94	0.01
91	Benzo(a,h,i)perylene	40.000	39.336	1.7	90	0.01

(#) = Out of Range

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