

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092618\
 Data File : BF109331.D
 Acq On : 26 Sep 2018 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:21:07 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	108	0.00
2	1,4-Dioxane	40.000	40.270	-0.7	110	0.00
3	Pyridine	40.000	39.949	0.1	103	0.01
4	n-Nitrosodimethylamine	40.000	39.889	0.3	107	0.00
5 S	2-Fluorophenol	80.000	79.818	0.2	111	0.00
6	Aniline	40.000	39.915	0.2	109	-0.01
7 S	Phenol-d6	80.000	80.664	-0.8	112	0.00
8	2-Chlorophenol	40.000	40.187	-0.5	111	0.00
9	Benzaldehyde	40.000	38.483	3.8	108	0.00
10 C	Phenol	40.000	39.011	2.5	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.376	1.6	110	-0.01
12	1,3-Dichlorobenzene	40.000	39.590	1.0	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.579	1.1	110	0.00
14	1,2-Dichlorobenzene	40.000	39.684	0.8	110	0.00
15	Benzyl Alcohol	40.000	40.387	-1.0	110	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.562	3.6	108	0.00
17	2-Methylphenol	40.000	39.787	0.5	112	0.00
18	Hexachloroethane	40.000	40.739	-1.8	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.883	2.8	109	-0.01
20	3+4-Methylphenols	40.000	39.345	1.6	111	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	38.812	3.0	111	0.00
23 S	Nitrobenzene-d5	80.000	84.291	-5.4	114	0.00
24	Nitrobenzene	40.000	40.709	-1.8	112	0.00
25	Isophorone	40.000	38.811	3.0	109	-0.01
26 C	2-Nitrophenol	40.000	49.935	-24.8#	133	0.00
27	2,4-Dimethylphenol	40.000	40.072	-0.2	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.363	1.6	111	0.00
29 C	2,4-Dichlorophenol	40.000	41.601	-4.0	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.765	0.6	112	0.00
31	Naphthalene	40.000	39.403	1.5	111	0.00
32	Benzoic acid	40.000	42.553	-6.4	123	-0.04
33	4-Chloroaniline	40.000	40.136	-0.3	113	0.00
34 C	Hexachlorobutadiene	40.000	39.873	0.3	111	0.00
35	Caprolactam	40.000	41.561	-3.9	113	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.899	-2.2	113	-0.01
37	2-Methylnaphthalene	40.000	39.393	1.5	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.921	0.2	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.016	5.0	102	0.00
41 S	2,4,6-Tribromophenol	80.000	86.987	-8.7	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.018	-5.0	114	0.00
43	2,4,5-Trichlorophenol	40.000	41.899	-4.7	113	0.00
44 S	2-Fluorobiphenyl	80.000	79.899	0.1	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.019	2.5	110	0.00
46	2-Chloronaphthalene	40.000	39.409	1.5	113	0.00
47	2-Nitroaniline	40.000	43.768	-9.4	118	0.00
48	Acenaphthylene	40.000	39.347	1.6	111	0.00
49	Dimethylphthalate	40.000	39.422	1.4	112	-0.01
50	2,6-Dinitrotoluene	40.000	45.222	-13.1	117	0.00
51 C	Acenaphthene	40.000	38.687	3.3	109	0.00
52	3-Nitroaniline	40.000	45.673	-14.2	120	-0.01
53 P	2,4-Dinitrophenol	40.000	46.234	-15.6	139	0.00
54	Dibenzofuran	40.000	39.308	1.7	112	0.00
55 P	4-Nitrophenol	40.000	41.155	-2.9	112	0.00
56	2,4-Dinitrotoluene	40.000	46.837	-17.1	125	0.00
57	Fluorene	40.000	38.744	3.1	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.131	-5.3	115	0.00
59	Diethylphthalate	40.000	38.847	2.9	109	0.00
60	4-Chlorophenyl-phenylether	40.000	38.854	2.9	114	0.00
61	4-Nitroaniline	40.000	44.980	-12.4	119	-0.02
62	Azobenzene	40.000	38.141	4.6	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.996	-15.0	135	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.817	0.5	112	0.00
66	4-Bromophenyl-phenylether	40.000	40.383	-1.0	113	0.00
67	Hexachlorobenzene	40.000	40.840	-2.1	115	0.00
68	Atrazine	40.000	40.663	-1.7	112	0.00
69 C	Pentachlorophenol	40.000	42.413	-6.0	112	0.00
70	Phenanthrene	40.000	39.411	1.5	112	0.00
71	Anthracene	40.000	39.133	2.2	110	0.00
72	Carbazole	40.000	39.019	2.5	110	0.00
73	Di-n-butylphthalate	40.000	38.973	2.6	108	0.00
74 C	Fluoranthene	40.000	38.659	3.4	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	42.002	-5.0	107	0.00
77	Pyrene	40.000	41.031	-2.6	108	0.00
78 S	Terphenyl-d14	80.000	81.609	-2.0	110	0.00
79	Butylbenzylphthalate	40.000	42.647	-6.6	109	0.00
80	Benzo(a)anthracene	40.000	37.917	5.2	100	0.00
81	3,3'-Dichlorobenzidine	40.000	39.402	1.5	100	0.00
82	Chrysene	40.000	38.329	4.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.850	0.4	103	0.00
84 c	Di-n-octyl phthalate	40.000	39.241	1.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.895	7.8	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	40.897	-2.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.405	-3.5	94	0.00
89 C	Benzo(a)pyrene	40.000	40.474	-1.2	92	0.00
90	Dibenzo(a,h)anthracene	40.000	42.713	-6.8	101	0.00
91	Benzo(a,h,i)perylene	40.000	44.641	-11.6	108	0.00

(#) = Out of Range

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