

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092618\
 Data File : BF109358.D
 Acq On : 27 Sep 2018 1:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 05:41:40 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	79	0.00
2	1,4-Dioxane	40.000	41.598	-4.0	83	-0.03
3	Pyridine	40.000	41.331	-3.3	78	-0.02
4	n-Nitrosodimethylamine	40.000	39.410	1.5	77	-0.05
5 S	2-Fluorophenol	80.000	85.378	-6.7	87	0.00
6	Aniline	40.000	38.670	3.3	78	-0.01
7 S	Phenol-d6	80.000	79.802	0.2	81	0.00
8	2-Chlorophenol	40.000	40.914	-2.3	83	0.00
9	Benzaldehyde	40.000	37.935	5.2	78	0.00
10 C	Phenol	40.000	38.893	2.8	79	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.525	3.7	79	-0.01
12	1,3-Dichlorobenzene	40.000	40.841	-2.1	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.801	-2.0	83	0.00
14	1,2-Dichlorobenzene	40.000	40.450	-1.1	82	0.00
15	Benzyl Alcohol	40.000	39.277	1.8	78	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.773	8.1	75	0.00
17	2-Methylphenol	40.000	38.453	3.9	79	0.00
18	Hexachloroethane	40.000	37.217	7.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.943	10.1	74	-0.02
20	3+4-Methylphenols	40.000	38.630	3.4	80	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	40.133	-0.3	78	-0.01
23 S	Nitrobenzene-d5	80.000	87.652	-9.6	80	-0.01
24	Nitrobenzene	40.000	42.214	-5.5	78	0.00
25	Isophorone	40.000	37.883	5.3	72	-0.01
26 C	2-Nitrophenol	40.000	48.594	-21.5#	87	0.00
27	2,4-Dimethylphenol	40.000	40.197	-0.5	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.142	2.1	75	0.00
29 C	2,4-Dichlorophenol	40.000	41.364	-3.4	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.568	-1.4	77	0.00
31	Naphthalene	40.000	40.144	-0.4	76	0.00
32	Benzoic acid	40.000	40.279	-0.7	78	-0.06
33	4-Chloroaniline	40.000	39.880	0.3	76	0.00
34 C	Hexachlorobutadiene	40.000	41.682	-4.2	79	0.00
35	Caprolactam	40.000	38.196	4.5	70	-0.04
36 C	4-Chloro-3-methylphenol	40.000	37.929	5.2	71	-0.01
37	2-Methylnaphthalene	40.000	38.434	3.9	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.400	-11.0	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.111	67.2#	21	0.00
41 S	2,4,6-Tribromophenol	80.000	84.814	-6.0	70	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.508	-11.3	73	0.00
43	2,4,5-Trichlorophenol	40.000	42.551	-6.4	69	0.00
44 S	2-Fluorobiphenyl	80.000	88.904	-11.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.447	-6.1	72	-0.01
46	2-Chloronaphthalene	40.000	41.849	-4.6	72	0.00
47	2-Nitroaniline	40.000	44.685	-11.7	72	0.00
48	Acenaphthylene	40.000	40.415	-1.0	69	-0.01
49	Dimethylphthalate	40.000	40.590	-1.5	70	-0.02
50	2,6-Dinitrotoluene	40.000	44.458	-11.1	70	-0.01
51 C	Acenaphthene	40.000	38.998	2.5	66	0.00
52	3-Nitroaniline	40.000	45.621	-14.1	72	-0.01
53 P	2,4-Dinitrophenol	40.000	22.756	43.1#	32	0.00
54	Dibenzofuran	40.000	39.857	0.4	69	0.00
55 P	4-Nitrophenol	40.000	40.939	-2.3	67	0.00
56	2,4-Dinitrotoluene	40.000	44.032	-10.1	71	-0.01
57	Fluorene	40.000	39.250	1.9	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.526	-3.8	68	0.00
59	Diethylphthalate	40.000	38.125	4.7	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.624	0.9	70	0.00
61	4-Nitroaniline	40.000	44.636	-11.6	71	-0.02
62	Azobenzene	40.000	36.781	8.0	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	25.420	36.4#	37	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.706	-1.8	66	0.00
66	4-Bromophenyl-phenylether	40.000	40.219	-0.5	65	0.00
67	Hexachlorobenzene	40.000	41.770	-4.4	68	0.00
68	Atrazine	40.000	38.799	3.0	62	-0.01
69 C	Pentachlorophenol	40.000	43.595	-9.0	66	0.00
70	Phenanthrene	40.000	40.681	-1.7	66	0.00
71	Anthracene	40.000	40.335	-0.8	65	0.00
72	Carbazole	40.000	40.876	-2.2	67	0.00
73	Di-n-butylphthalate	40.000	38.853	2.9	62	0.00
74 C	Fluoranthene	40.000	43.017	-7.5	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	39.355	1.6	79	0.00
77	Pyrene	40.000	34.633	13.4	71	0.00
78 S	Terphenyl-d14	80.000	68.055	14.9	72	0.00
79	Butylbenzylphthalate	40.000	36.570	8.6	74	0.00
80	Benzo(a)anthracene	40.000	38.007	5.0	79	0.00
81	3,3'-Dichlorobenzidine	40.000	43.175	-7.9	86	0.00
82	Chrysene	40.000	39.404	1.5	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.290	6.8	76	0.00
84 c	Di-n-octyl phthalate	40.000	43.133	-7.8	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.670	8.3	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	40.817	-2.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.214	-0.5	82	0.00
89 C	Benzo(a)pyrene	40.000	39.468	1.3	80	0.00
90	Dibenzo(a,h)anthracene	40.000	38.032	4.9	81	0.00
91	Benzo(a,h,i)perylene	40.000	36.199	9.5	79	0.00

(#) = Out of Range

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