

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101918\
 Data File : BF110023.D
 Acq On : 20 Oct 2018 1:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 01:57:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 20 00:20:09 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	81	-0.01
2	1,4-Dioxane	40.000	36.688	8.3	75	-0.02
3	Pyridine	40.000	38.304	4.2	77	-0.02
4	n-Nitrosodimethylamine	40.000	37.809	5.5	75	-0.02
5 S	2-Fluorophenol	80.000	78.689	1.6	81	-0.01
6	Aniline	40.000	37.633	5.9	76	0.00
7 S	Phenol-d6	80.000	78.107	2.4	81	-0.01
8	2-Chlorophenol	40.000	39.466	1.3	80	-0.01
9	Benzaldehyde	40.000	37.906	5.2	77	0.00
10 C	Phenol	40.000	39.544	1.1	81	0.00
11	bis(2-Chloroethyl)ether	40.000	37.831	5.4	77	-0.01
12	1,3-Dichlorobenzene	40.000	39.235	1.9	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.243	1.9	80	-0.01
14	1,2-Dichlorobenzene	40.000	39.531	1.2	80	-0.01
15	Benzyl Alcohol	40.000	39.122	2.2	79	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.941	7.6	75	-0.01
17	2-Methylphenol	40.000	38.800	3.0	79	0.00
18	Hexachloroethane	40.000	38.281	4.3	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.900	7.8	76	-0.01
20	3+4-Methylphenols	40.000	37.940	5.2	76	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	39.027	2.4	77	-0.01
23 S	Nitrobenzene-d5	80.000	91.344	-14.2	85	-0.01
24	Nitrobenzene	40.000	43.566	-8.9	82	-0.01
25	Isophorone	40.000	38.305	4.2	75	-0.01
26 C	2-Nitrophenol	40.000	46.869	-17.2	88	-0.01
27	2,4-Dimethylphenol	40.000	38.957	2.6	76	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.204	4.5	74	-0.01
29 C	2,4-Dichlorophenol	40.000	40.023	-0.1	77	0.00
30	1,2,4-Trichlorobenzene	40.000	40.425	-1.1	78	-0.01
31	Naphthalene	40.000	39.113	2.2	77	-0.01
32	Benzoic acid	40.000	30.167	24.6	55	0.00
33	4-Chloroaniline	40.000	38.357	4.1	75	-0.01
34 C	Hexachlorobutadiene	40.000	40.722	-1.8	80	-0.01
35	Caprolactam	40.000	38.056	4.9	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.882	2.8	76	0.00
37	2-Methylnaphthalene	40.000	38.776	3.1	76	-0.01
38	1-Methylnaphthalene	40.000	38.355	4.1	76	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.517	-6.3	77	-0.01
41 P	Hexachlorocyclopentadiene	40.000	17.493	56.3#	30	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.143	1.1	68	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.403	-8.5	76	0.00
44	2,4,5-Trichlorophenol	40.000	41.192	-3.0	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.002	-6.3	80	0.00
46	1,1'-Biphenyl	40.000	41.669	-4.2	77	-0.01
47	2-Chloronaphthalene	40.000	40.966	-2.4	75	-0.01
48	2-Nitroaniline	40.000	49.834	-24.6	86	0.00
49	Acenaphthylene	40.000	39.822	0.4	72	-0.01
50	Dimethylphthalate	40.000	41.970	-4.9	77	-0.01
51	2,6-Dinitrotoluene	40.000	47.757	-19.4	81	-0.01
52 C	Acenaphthene	40.000	39.169	2.1	72	-0.01
53	3-Nitroaniline	40.000	47.114	-17.8	81	0.00
54 P	2,4-Dinitrophenol	40.000	14.806	63.0#	15	-0.02
55	Dibenzofuran	40.000	39.821	0.4	74	-0.01
56 P	4-Nitrophenol	40.000	37.347	6.6	65	-0.01
57	2,4-Dinitrotoluene	40.000	46.128	-15.3	85	-0.01
58	Fluorene	40.000	38.902	2.7	72	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.856	5.4	65	-0.01
60	Diethylphthalate	40.000	41.281	-3.2	75	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.009	-2.5	74	-0.01
62	4-Nitroaniline	40.000	44.049	-10.1	75	-0.01
63	Azobenzene	40.000	37.265	6.8	68	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	18.016	55.0#	21	-0.02
66 c	n-Nitrosodiphenylamine	40.000	44.931	-12.3	72	-0.02
67	4-Bromophenyl-phenylether	40.000	44.508	-11.3	70	-0.01
68	Hexachlorobenzene	40.000	41.447	-3.6	67	-0.02
69	Atrazine	40.000	43.337	-8.3	67	-0.01
70 C	Pentachlorophenol	40.000	36.596	8.5	54	-0.01
71	Phenanthrene	40.000	39.738	0.7	64	-0.02
72	Anthracene	40.000	39.798	0.5	64	-0.02
73	Carbazole	40.000	37.697	5.8	61	-0.01
74	Di-n-butylphthalate	40.000	43.793	-9.5	69	-0.01
75 C	Fluoranthene	40.000	36.217	9.5	59	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	66	-0.01
77	Benzidine	40.000	36.392	9.0	57	-0.01
78	Pyrene	40.000	35.892	10.3	58	-0.02
79 S	Terphenyl-d14	80.000	76.795	4.0	64	-0.02
80	Butylbenzylphthalate	40.000	41.923	-4.8	66	-0.01
81	Benzo(a)anthracene	40.000	39.312	1.7	66	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.601	-6.5	68	-0.01
83	Chrysene	40.000	39.658	0.9	66	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.320	-10.8	71	-0.02
85 c	Di-n-octyl phthalate	40.000	51.806	-29.5#	83	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.333	9.2	63	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	75	-0.02

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88	Benzo(b)fluoranthene	40.000	40.762	-1.9	73	-0.01
89	Benzo(k)fluoranthene	40.000	40.268	-0.7	77	-0.02
90 C	Benzo(a)pyrene	40.000	39.248	1.9	73	-0.02
91	Dibenzo(a,h)anthracene	40.000	34.822	12.9	64	-0.03
92	Benzo(g,h,i)perylene	40.000	32.381	19.0	59	-0.04

(#) = Out of Range

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