

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101918\
 Data File : BF109997.D
 Acq On : 19 Oct 2018 12:45
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Oct 20 00:05:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	73	-0.01
2	1,4-Dioxane	40.000	36.747	8.1	68	-0.02
3	Pyridine	40.000	37.507	6.2	68	-0.02
4	n-Nitrosodimethylamine	40.000	38.043	4.9	69	-0.02
5 S	2-Fluorophenol	80.000	79.260	0.9	74	-0.01
6	Aniline	40.000	38.673	3.3	71	-0.01
7 S	Phenol-d6	80.000	79.414	0.7	74	-0.01
8	2-Chlorophenol	40.000	40.244	-0.6	73	-0.01
9	Benzaldehyde	40.000	38.417	4.0	71	-0.01
10 C	Phenol	40.000	39.056	2.4	72	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.442	3.9	71	-0.01
12	1,3-Dichlorobenzene	40.000	39.997	0.0	74	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.882	0.3	73	-0.01
14	1,2-Dichlorobenzene	40.000	40.466	-1.2	74	-0.01
15	Benzyl Alcohol	40.000	40.749	-1.9	74	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.000	5.0	70	-0.01
17	2-Methylphenol	40.000	39.537	1.2	73	-0.01
18	Hexachloroethane	40.000	41.392	-3.5	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.148	4.6	71	-0.01
20	3+4-Methylphenols	40.000	39.842	0.4	72	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	38.503	3.7	73	-0.01
23 S	Nitrobenzene-d5	80.000	88.759	-10.9	79	-0.02
24	Nitrobenzene	40.000	42.667	-6.7	77	-0.01
25	Isophorone	40.000	37.507	6.2	71	-0.01
26 C	2-Nitrophenol	40.000	50.496	-26.2#	91	-0.01
27	2,4-Dimethylphenol	40.000	38.448	3.9	72	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.271	4.3	71	-0.01
29 C	2,4-Dichlorophenol	40.000	40.655	-1.6	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.103	-0.3	75	-0.01
31	Naphthalene	40.000	39.067	2.3	74	-0.02
32	Benzoic acid	40.000	12.381	69.0#	22	-0.04
33	4-Chloroaniline	40.000	39.255	1.9	74	-0.01
34 C	Hexachlorobutadiene	40.000	40.355	-0.9	76	-0.01
35	Caprolactam	40.000	35.642	10.9	67	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.224	-0.6	75	-0.01
37	2-Methylnaphthalene	40.000	39.291	1.8	74	-0.01
38	1-Methylnaphthalene	40.000	39.119	2.2	75	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.438	-1.1	76	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.526	-8.8	77	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.074	-8.8	77	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.658	-4.1	75	-0.01
44	2,4,5-Trichlorophenol	40.000	42.653	-6.6	76	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.916	-2.4	79	-0.01
46	1,1'-Biphenyl	40.000	39.289	1.8	74	-0.01
47	2-Chloronaphthalene	40.000	39.791	0.5	75	-0.02
48	2-Nitroaniline	40.000	46.780	-17.0	83	-0.01
49	Acenaphthylene	40.000	39.484	1.3	73	-0.02
50	Dimethylphthalate	40.000	39.554	1.1	74	-0.01
51	2,6-Dinitrotoluene	40.000	46.683	-16.7	81	-0.01
52 C	Acenaphthene	40.000	39.545	1.1	74	-0.01
53	3-Nitroaniline	40.000	44.565	-11.4	78	-0.01
54 P	2,4-Dinitrophenol	40.000	35.850	10.4	69	-0.02
55	Dibenzofuran	40.000	39.527	1.2	75	-0.01
56 P	4-Nitrophenol	40.000	42.439	-6.1	76	-0.01
57	2,4-Dinitrotoluene	40.000	46.666	-16.7	89	-0.01
58	Fluorene	40.000	39.641	0.9	75	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.508	-3.8	73	-0.01
60	Diethylphthalate	40.000	39.017	2.5	73	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.742	-1.9	76	-0.01
62	4-Nitroaniline	40.000	44.668	-11.7	78	-0.01
63	Azobenzene	40.000	37.507	6.2	71	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.099	-5.2	81	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.083	2.3	73	-0.02
67	4-Bromophenyl-phenylether	40.000	39.353	1.6	72	-0.01
68	Hexachlorobenzene	40.000	39.578	1.1	74	-0.02
69	Atrazine	40.000	39.626	0.9	72	-0.01
70 C	Pentachlorophenol	40.000	39.078	2.3	67	-0.02
71	Phenanthrene	40.000	38.810	3.0	72	-0.02
72	Anthracene	40.000	38.969	2.6	73	-0.02
73	Carbazole	40.000	37.549	6.1	70	-0.01
74	Di-n-butylphthalate	40.000	38.400	4.0	71	-0.02
75 C	Fluoranthene	40.000	37.159	7.1	70	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
77	Benzidine	40.000	40.627	-1.6	65	-0.02
78	Pyrene	40.000	42.267	-5.7	70	-0.02
79 S	Terphenyl-d14	80.000	84.888	-6.1	72	-0.02
80	Butylbenzylphthalate	40.000	43.294	-8.2	69	-0.01
81	Benzo(a)anthracene	40.000	39.773	0.6	68	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.891	-2.2	67	-0.02
83	Chrysene	40.000	38.442	3.9	65	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.128	-7.8	71	-0.02
85 c	Di-n-octyl phthalate	40.000	47.480	-18.7	78	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	49.247	-23.1	88	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	78	-0.03

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88	Benzo(b)fluoranthene	40.000	38.175	4.6	71	-0.02
89	Benzo(k)fluoranthene	40.000	38.731	3.2	77	-0.05
90 C	Benzo(a)pyrene	40.000	39.034	2.4	75	-0.03
91	Dibenzo(a,h)anthracene	40.000	45.969	-14.9	87	-0.04
92	Benzo(g,h,i)perylene	40.000	45.850	-14.6	87	-0.04

(#) = Out of Range

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