

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102518\
 Data File : BF110161.D
 Acq On : 25 Oct 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 15:29:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	82	-0.01
2	1,4-Dioxane	40.000	34.657	13.4	72	-0.03
3	Pyridine	40.000	34.706	13.2	69	-0.02
4	n-Nitrosodimethylamine	40.000	34.697	13.3	70	-0.04
5 S	2-Fluorophenol	80.000	75.939	5.1	78	-0.01
6	Aniline	40.000	38.680	3.3	79	-0.01
7 S	Phenol-d6	80.000	77.035	3.7	80	-0.01
8	2-Chlorophenol	40.000	39.382	1.5	80	-0.02
9	Benzaldehyde	40.000	38.525	3.7	78	-0.01
10 C	Phenol	40.000	38.831	2.9	80	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.251	4.4	80	-0.02
12	1,3-Dichlorobenzene	40.000	38.848	2.9	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.863	2.8	81	-0.01
14	1,2-Dichlorobenzene	40.000	38.984	2.5	80	-0.02
15	Benzyl Alcohol	40.000	40.273	-0.7	81	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.658	3.4	79	-0.02
17	2-Methylphenol	40.000	38.651	3.4	79	-0.01
18	Hexachloroethane	40.000	39.030	2.4	81	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.430	3.9	80	-0.01
20	3+4-Methylphenols	40.000	38.730	3.2	80	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.02
22	Acetophenone	40.000	38.480	3.8	80	-0.02
23 S	Nitrobenzene-d5	80.000	79.031	1.2	80	-0.02
24	Nitrobenzene	40.000	39.366	1.6	80	-0.02
25	Isophorone	40.000	38.495	3.8	79	-0.02
26 C	2-Nitrophenol	40.000	42.989	-7.5	84	-0.02
27	2,4-Dimethylphenol	40.000	38.910	2.7	80	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.306	4.2	80	-0.02
29 C	2,4-Dichlorophenol	40.000	39.498	1.3	80	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.859	2.9	80	-0.01
31	Naphthalene	40.000	38.660	3.4	81	-0.02
32	Benzoic acid	40.000	41.188	-3.0	82	0.01
33	4-Chloroaniline	40.000	38.465	3.8	80	-0.01
34 C	Hexachlorobutadiene	40.000	39.877	0.3	84	-0.01
35	Caprolactam	40.000	39.473	1.3	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.222	1.9	80	0.00
37	2-Methylnaphthalene	40.000	38.591	3.5	80	-0.02
38	1-Methylnaphthalene	40.000	38.496	3.8	80	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.350	4.1	80	-0.01
41 P	Hexachlorocyclopentadiene	40.000	39.660	0.9	78	-0.01
42 S	2,4,6-Tribromophenol	80.000	78.293	2.1	81	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.568	1.1	81	-0.01
44	2,4,5-Trichlorophenol	40.000	39.705	0.7	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.436	2.0	82	-0.01
46	1,1'-Biphenyl	40.000	38.138	4.7	81	-0.02
47	2-Chloronaphthalene	40.000	38.526	3.7	81	-0.02
48	2-Nitroaniline	40.000	40.045	-0.1	82	-0.01
49	Acenaphthylene	40.000	38.433	3.9	80	-0.02
50	Dimethylphthalate	40.000	38.147	4.6	81	-0.01
51	2,6-Dinitrotoluene	40.000	40.923	-2.3	82	-0.01
52 C	Acenaphthene	40.000	38.421	3.9	81	-0.02
53	3-Nitroaniline	40.000	38.813	3.0	78	0.00
54 P	2,4-Dinitrophenol	40.000	40.789	-2.0	89	-0.01
55	Dibenzofuran	40.000	38.081	4.8	80	-0.01
56 P	4-Nitrophenol	40.000	40.141	-0.4	78	0.00
57	2,4-Dinitrotoluene	40.000	42.193	-5.5	83	-0.01
58	Fluorene	40.000	37.796	5.5	80	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.146	2.1	80	-0.05
60	Diethylphthalate	40.000	38.527	3.7	81	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.063	4.8	81	-0.01
62	4-Nitroaniline	40.000	39.142	2.1	80	0.00
63	Azobenzene	40.000	37.994	5.0	80	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.739	-4.3	83	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.165	2.1	81	-0.02
67	4-Bromophenyl-phenylether	40.000	39.451	1.4	81	-0.01
68	Hexachlorobenzene	40.000	38.807	3.0	80	-0.02
69	Atrazine	40.000	39.594	1.0	81	-0.01
70 C	Pentachlorophenol	40.000	42.433	-6.1	79	-0.01
71	Phenanthrene	40.000	38.146	4.6	80	-0.01
72	Anthracene	40.000	38.436	3.9	80	-0.02
73	Carbazole	40.000	37.758	5.6	79	-0.01
74	Di-n-butylphthalate	40.000	38.896	2.8	80	-0.02
75 C	Fluoranthene	40.000	37.309	6.7	78	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	76	-0.01
77	Benzidine	40.000	43.562	-8.9	77	-0.01
78	Pyrene	40.000	41.190	-3.0	78	-0.01
79 S	Terphenyl-d14	80.000	80.736	-0.9	78	-0.01
80	Butylbenzylphthalate	40.000	41.489	-3.7	77	-0.01
81	Benzo(a)anthracene	40.000	38.734	3.2	73	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.549	3.6	71	-0.01
83	Chrysene	40.000	38.023	4.9	72	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.890	2.8	72	-0.02
85 c	Di-n-octyl phthalate	40.000	36.710	8.2	69	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.459	11.4	74	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	67	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.189	-8.0	71	-0.01
89	Benzo(k)fluoranthene	40.000	38.657	3.4	64	-0.02
90 C	Benzo(a)pyrene	40.000	41.295	-3.2	69	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.003	-7.5	74	-0.02
92	Benzo(q,h,i)perylene	40.000	43.315	-8.3	75	-0.02

(#) = Out of Range

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