

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102518\
 Data File : BF110163.D
 Acq On : 25 Oct 2018 16:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 18:08:08 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	86	-0.01
2	1,4-Dioxane	40.000	38.035	4.9	83	-0.02
3	Pyridine	40.000	39.084	2.3	81	-0.02
4	n-Nitrosodimethylamine	40.000	39.008	2.5	82	-0.02
5 S	2-Fluorophenol	80.000	78.225	2.2	84	-0.01
6	Aniline	40.000	39.140	2.1	84	-0.01
7 S	Phenol-d6	80.000	76.835	4.0	83	-0.01
8	2-Chlorophenol	40.000	39.480	1.3	84	-0.02
9	Benzaldehyde	40.000	37.924	5.2	80	-0.01
10 C	Phenol	40.000	38.977	2.6	84	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.552	3.6	84	-0.01
12	1,3-Dichlorobenzene	40.000	38.877	2.8	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.219	2.0	85	-0.01
14	1,2-Dichlorobenzene	40.000	39.100	2.2	84	-0.02
15	Benzyl Alcohol	40.000	40.437	-1.1	85	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.092	2.3	84	-0.02
17	2-Methylphenol	40.000	39.317	1.7	84	-0.01
18	Hexachloroethane	40.000	39.518	1.2	86	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.567	3.6	84	-0.01
20	3+4-Methylphenols	40.000	39.146	2.1	84	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.02
22	Acetophenone	40.000	38.150	4.6	83	-0.01
23 S	Nitrobenzene-d5	80.000	79.459	0.7	84	-0.02
24	Nitrobenzene	40.000	39.802	0.5	85	-0.02
25	Isophorone	40.000	38.225	4.4	82	-0.02
26 C	2-Nitrophenol	40.000	42.338	-5.8	87	-0.01
27	2,4-Dimethylphenol	40.000	38.949	2.6	84	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.428	3.9	84	-0.02
29 C	2,4-Dichlorophenol	40.000	39.143	2.1	83	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.565	1.1	85	-0.01
31	Naphthalene	40.000	38.772	3.1	85	-0.02
32	Benzoic acid	40.000	40.142	-0.4	84	0.01
33	4-Chloroaniline	40.000	38.094	4.8	83	-0.01
34 C	Hexachlorobutadiene	40.000	39.659	0.9	87	-0.01
35	Caprolactam	40.000	38.041	4.9	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.572	3.6	82	0.00
37	2-Methylnaphthalene	40.000	38.284	4.3	83	-0.02
38	1-Methylnaphthalene	40.000	38.094	4.8	83	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.250	4.4	84	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.859	2.9	79	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.223	3.5	84	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.084	2.3	83	-0.01
44	2,4,5-Trichlorophenol	40.000	38.436	3.9	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.853	2.7	85	-0.01
46	1,1'-Biphenyl	40.000	38.081	4.8	85	-0.01
47	2-Chloronaphthalene	40.000	38.472	3.8	84	-0.02
48	2-Nitroaniline	40.000	39.411	1.5	84	-0.01
49	Acenaphthylene	40.000	37.885	5.3	83	-0.02
50	Dimethylphthalate	40.000	37.778	5.6	83	-0.01
51	2,6-Dinitrotoluene	40.000	40.403	-1.0	84	-0.01
52 C	Acenaphthene	40.000	38.516	3.7	85	-0.02
53	3-Nitroaniline	40.000	38.829	2.9	81	0.00
54 P	2,4-Dinitrophenol	40.000	39.191	2.0	88	-0.01
55	Dibenzofuran	40.000	37.680	5.8	82	-0.01
56 P	4-Nitrophenol	40.000	39.694	0.8	80	0.00
57	2,4-Dinitrotoluene	40.000	40.891	-2.2	84	-0.01
58	Fluorene	40.000	37.309	6.7	82	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.573	3.6	82	-0.01
60	Diethylphthalate	40.000	38.077	4.8	83	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.834	5.4	84	-0.01
62	4-Nitroaniline	40.000	38.958	2.6	83	-0.01
63	Azobenzene	40.000	37.578	6.1	83	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.920	0.2	82	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.870	2.8	83	-0.02
67	4-Bromophenyl-phenylether	40.000	38.895	2.8	83	-0.01
68	Hexachlorobenzene	40.000	38.729	3.2	83	-0.02
69	Atrazine	40.000	38.412	4.0	81	-0.01
70 C	Pentachlorophenol	40.000	41.582	-4.0	80	-0.01
71	Phenanthrene	40.000	37.703	5.7	82	-0.02
72	Anthracene	40.000	38.396	4.0	83	-0.02
73	Carbazole	40.000	38.065	4.8	82	-0.01
74	Di-n-butylphthalate	40.000	38.487	3.8	82	-0.02
75 C	Fluoranthene	40.000	37.089	7.3	80	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	78	-0.01
77	Benzidine	40.000	48.046	-20.1	84	-0.01
78	Pyrene	40.000	40.621	-1.6	80	-0.02
79 S	Terphenyl-d14	80.000	80.495	-0.6	81	-0.01
80	Butylbenzylphthalate	40.000	39.915	0.2	77	-0.01
81	Benzo(a)anthracene	40.000	38.444	3.9	75	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.006	5.0	73	-0.01
83	Chrysene	40.000	37.473	6.3	74	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.514	6.2	72	-0.02
85 c	Di-n-octyl phthalate	40.000	35.547	11.1	69	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.659	10.9	77	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	71	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.873	2.8	68	-0.01
89	Benzo(k)fluoranthene	40.000	40.546	-1.4	72	-0.02
90 C	Benzo(a)pyrene	40.000	39.257	1.9	70	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.769	-4.4	76	-0.02
92	Benzo(q,h,i)perylene	40.000	42.620	-6.5	78	-0.02

(#) = Out of Range

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