

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112318\
 Data File : BF110950.D
 Acq On : 23 Nov 2018 18:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 20:06:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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	74	-0.01
2	1,4-Dioxane	40.000	38.445	3.9	71	-0.04
3	Pyridine	40.000	38.882	2.8	67	-0.02
4	n-Nitrosodimethylamine	40.000	41.626	-4.1	73	-0.03
5 S	2-Fluorophenol	80.000	81.589	-2.0	73	-0.01
6	Aniline	40.000	38.367	4.1	72	-0.01
7 S	Phenol-d6	80.000	79.808	0.2	74	0.00
8	2-Chlorophenol	40.000	39.940	0.2	74	-0.01
9	Benzaldehyde	40.000	39.697	0.8	72	0.00
10 C	Phenol	40.000	39.132	2.2	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.672	3.3	72	-0.01
12	1,3-Dichlorobenzene	40.000	39.392	1.5	72	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.334	-0.8	75	-0.01
14	1,2-Dichlorobenzene	40.000	40.662	-1.7	76	-0.02
15	Benzyl Alcohol	40.000	40.854	-2.1	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.620	1.0	73	-0.01
17	2-Methylphenol	40.000	38.789	3.0	72	-0.01
18	Hexachloroethane	40.000	40.551	-1.4	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.934	-2.3	76	-0.01
20	3+4-Methylphenols	40.000	40.693	-1.7	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.567	-1.4	74	0.00
23 S	Nitrobenzene-d5	80.000	81.113	-1.4	74	-0.01
24	Nitrobenzene	40.000	40.687	-1.7	74	0.00
25	Isophorone	40.000	40.216	-0.5	75	-0.01
26 C	2-Nitrophenol	40.000	42.402	-6.0	75	0.00
27	2,4-Dimethylphenol	40.000	40.865	-2.2	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.745	-1.9	75	0.00
29 C	2,4-Dichlorophenol	40.000	42.023	-5.1	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.655	-1.6	74	-0.01
31	Naphthalene	40.000	40.304	-0.8	74	-0.01
32	Benzoic acid	40.000	42.616	-6.5	72	0.00
33	4-Chloroaniline	40.000	39.315	1.7	75	0.00
34 C	Hexachlorobutadiene	40.000	41.595	-4.0	77	-0.01
35	Caprolactam	40.000	41.407	-3.5	76	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.108	-5.3	76	0.00
37	2-Methylnaphthalene	40.000	40.712	-1.8	75	-0.01
38	1-Methylnaphthalene	40.000	40.520	-1.3	75	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.089	-0.2	75	-0.01
41 P	Hexachlorocyclopentadiene	40.000	31.973	20.1	58	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.238	-1.5	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.645	0.9	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.522	1.2	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.391	0.8	76	-0.01
46	1,1'-Biphenyl	40.000	39.698	0.8	75	-0.01
47	2-Chloronaphthalene	40.000	39.738	0.7	76	-0.01
48	2-Nitroaniline	40.000	40.966	-2.4	76	0.00
49	Acenaphthylene	40.000	39.529	1.2	74	-0.01
50	Dimethylphthalate	40.000	39.056	2.4	74	-0.01
51	2,6-Dinitrotoluene	40.000	41.163	-2.9	77	0.00
52 C	Acenaphthene	40.000	39.613	1.0	76	-0.01
53	3-Nitroaniline	40.000	41.339	-3.3	78	0.00
54 P	2,4-Dinitrophenol	40.000	38.287	4.3	71	0.00
55	Dibenzofuran	40.000	39.815	0.5	76	-0.01
56 P	4-Nitrophenol	40.000	37.735	5.7	68	0.00
57	2,4-Dinitrotoluene	40.000	40.165	-0.4	75	0.00
58	Fluorene	40.000	39.607	1.0	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.579	1.1	74	0.00
60	Diethylphthalate	40.000	41.166	-2.9	79	0.00
61	4-Chlorophenyl-phenylether	40.000	40.576	-1.4	77	-0.01
62	4-Nitroaniline	40.000	37.361	6.6	70	0.00
63	Azobenzene	40.000	40.199	-0.5	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.181	4.5	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.546	-1.4	78	-0.01
67	4-Bromophenyl-phenylether	40.000	40.613	-1.5	79	-0.01
68	Hexachlorobenzene	40.000	40.061	-0.2	78	0.00
69	Atrazine	40.000	37.215	7.0	72	0.00
70 C	Pentachlorophenol	40.000	35.494	11.3	66	0.00
71	Phenanthrene	40.000	39.903	0.2	79	0.00
72	Anthracene	40.000	40.342	-0.9	78	0.00
73	Carbazole	40.000	41.241	-3.1	80	0.00
74	Di-n-butylphthalate	40.000	41.424	-3.6	79	-0.01
75 C	Fluoranthene	40.000	40.020	-0.1	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	37.659	5.9	77	0.00
78	Pyrene	40.000	39.177	2.1	78	0.00
79 S	Terphenyl-d14	80.000	79.232	1.0	81	-0.01
80	Butylbenzylphthalate	40.000	41.050	-2.6	79	-0.01
81	Benzo(a)anthracene	40.000	39.508	1.2	79	0.00
82	3,3'-Dichlorobenzidine	40.000	41.293	-3.2	83	0.00
83	Chrysene	40.000	39.663	0.8	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.723	-9.3	87	-0.01
85 c	Di-n-octyl phthalate	40.000	44.106	-10.3	91	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.903	5.2	77	0.02
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.994	-2.5	78	0.00
89	Benzo(k)fluoranthene	40.000	38.535	3.7	78	0.00
90 C	Benzo(a)pyrene	40.000	39.687	0.8	78	0.00
91	Dibenzo(a,h)anthracene	40.000	40.534	-1.3	77	0.00
92	Benzo(q,h,i)perylene	40.000	40.818	-2.0	77	0.02

(#) = Out of Range

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