

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081618\
 Data File : BF108216.D
 Acq On : 17 Aug 2018 00:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 03:42:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	87	0.00
2	1,4-Dioxane	40.000	33.588	16.0	73	-0.03
3	Pyridine	40.000	34.993	12.5	75	-0.01
4	n-Nitrosodimethylamine	40.000	34.404	14.0	74	-0.01
5 S	2-Fluorophenol	80.000	74.021	7.5	81	0.01
6	Aniline	40.000	38.713	3.2	86	0.00
7 S	Phenol-d6	80.000	75.790	5.3	83	0.01
8	2-Chlorophenol	40.000	38.382	4.0	83	0.00
9	Benzaldehyde	40.000	35.909	10.2	78	0.00
10 C	Phenol	40.000	37.636	5.9	83	0.01
11	bis(2-Chloroethyl)ether	40.000	38.102	4.7	83	0.00
12	1,3-Dichlorobenzene	40.000	37.625	5.9	82	0.00
13 C	1,4-Dichlorobenzene	40.000	37.571	6.1	81	0.00
14	1,2-Dichlorobenzene	40.000	37.497	6.3	82	0.00
15	Benzyl Alcohol	40.000	38.224	4.4	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.477	8.8	79	0.00
17	2-Methylphenol	40.000	38.018	5.0	81	0.01
18	Hexachloroethane	40.000	36.310	9.2	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.848	7.9	80	0.00
20	3+4-Methylphenols	40.000	37.394	6.5	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	36.531	8.7	81	0.00
23 S	Nitrobenzene-d5	80.000	76.179	4.8	83	0.01
24	Nitrobenzene	40.000	37.856	5.4	81	0.00
25	Isophorone	40.000	37.697	5.8	83	0.00
26 C	2-Nitrophenol	40.000	42.238	-5.6	91	0.00
27	2,4-Dimethylphenol	40.000	37.567	6.1	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.805	5.5	83	0.00
29 C	2,4-Dichlorophenol	40.000	38.815	3.0	83	0.00
30	1,2,4-Trichlorobenzene	40.000	37.574	6.1	83	0.00
31	Naphthalene	40.000	37.248	6.9	83	0.00
32	Benzoic acid	40.000	35.801	10.5	80	0.02
33	4-Chloroaniline	40.000	37.893	5.3	83	0.00
34 C	Hexachlorobutadiene	40.000	38.241	4.4	84	0.00
35	Caprolactam	40.000	39.428	1.4	83	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.216	4.5	83	0.01
37	2-Methylnaphthalene	40.000	37.180	7.1	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.145	2.1	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	21.705	45.7#	44	0.00
41 S	2,4,6-Tribromophenol	80.000	80.541	-0.7	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.607	-4.0	85	0.00
43	2,4,5-Trichlorophenol	40.000	40.550	-1.4	82	0.01
44 S	2-Fluorobiphenyl	80.000	75.783	5.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.093	4.8	82	0.00
46	2-Chloronaphthalene	40.000	38.362	4.1	82	0.00
47	2-Nitroaniline	40.000	41.521	-3.8	84	0.00
48	Acenaphthylene	40.000	38.146	4.6	82	0.00
49	Dimethylphthalate	40.000	39.834	0.4	86	0.00
50	2,6-Dinitrotoluene	40.000	40.391	-1.0	83	0.00
51 C	Acenaphthene	40.000	37.409	6.5	80	0.00
52	3-Nitroaniline	40.000	40.778	-1.9	84	0.00
53 P	2,4-Dinitrophenol	40.000	29.942	25.1#	62	0.01
54	Dibenzofuran	40.000	37.360	6.6	81	0.00
55 P	4-Nitrophenol	40.000	37.245	6.9	78	0.02
56	2,4-Dinitrotoluene	40.000	41.845	-4.6	83	0.00
57	Fluorene	40.000	37.207	7.0	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.345	-0.9	81	0.00
59	Diethylphthalate	40.000	39.365	1.6	84	0.00
60	4-Chlorophenyl-phenylether	40.000	38.223	4.4	82	0.00
61	4-Nitroaniline	40.000	40.569	-1.4	83	0.00
62	Azobenzene	40.000	37.496	6.3	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.414	19.0	63	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.539	-1.3	80	0.00
66	4-Bromophenyl-phenylether	40.000	41.198	-3.0	82	0.00
67	Hexachlorobenzene	40.000	39.476	1.3	78	0.00
68	Atrazine	40.000	41.949	-4.9	82	0.00
69 C	Pentachlorophenol	40.000	37.850	5.4	73	0.00
70	Phenanthrene	40.000	37.532	6.2	77	0.00
71	Anthracene	40.000	38.326	4.2	77	0.00
72	Carbazole	40.000	37.372	6.6	75	0.00
73	Di-n-butylphthalate	40.000	43.521	-8.8	86	0.00
74 C	Fluoranthene	40.000	36.420	8.9	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
76	Benzidine	40.000	41.919	-4.8	68	0.00
77	Pyrene	40.000	42.041	-5.1	72	0.00
78 S	Terphenyl-d14	80.000	84.728	-5.9	74	0.00
79	Butylbenzylphthalate	40.000	47.655	-19.1	76	0.00
80	Benzo(a)anthracene	40.000	38.598	3.5	66	0.00
81	3,3'-Dichlorobenzidine	40.000	39.076	2.3	63	0.00
82	Chrysene	40.000	38.340	4.1	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.189	-15.5	75	-0.01
84 c	Di-n-octyl phthalate	40.000	48.622	-21.6#	78	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.419	6.5	65	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	39.743	0.6	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.437	3.9	69	0.00
89 C	Benzo(a)pyrene	40.000	39.032	2.4	67	0.00
90	Dibenzo(a,h)anthracene	40.000	38.090	4.8	66	0.00
91	Benzo(a,h,i)perylene	40.000	35.757	10.6	63	0.00

(#) = Out of Range

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