

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF083118\
 Data File : BF108687.D
 Acq On : 31 Aug 2018 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 15:10:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 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	35.098	12.3	78	-0.02
3	Pyridine	40.000	33.744	15.6	74	-0.01
4	n-Nitrosodimethylamine	40.000	27.857	30.4#	59	0.00
5 S	2-Fluorophenol	80.000	70.085	12.4	76	-0.01
6	Aniline	40.000	36.504	8.7	77	0.00
7 S	Phenol-d6	80.000	73.471	8.2	80	-0.01
8	2-Chlorophenol	40.000	39.195	2.0	83	-0.01
9	Benzaldehyde	40.000	42.129	-5.3	92	0.01
10 C	Phenol	40.000	38.237	4.4	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.270	-0.7	86	0.00
12	1,3-Dichlorobenzene	40.000	37.755	5.6	81	0.00
13 C	1,4-Dichlorobenzene	40.000	40.054	-0.1	86	0.00
14	1,2-Dichlorobenzene	40.000	41.288	-3.2	91	0.00
15	Benzyl Alcohol	40.000	31.887	20.3	67	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.117	2.2	85	0.00
17	2-Methylphenol	40.000	38.247	4.4	78	0.00
18	Hexachloroethane	40.000	38.647	3.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.680	5.8	79	0.00
20	3+4-Methylphenols	40.000	34.279	14.3	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	37.883	5.3	83	0.00
23 S	Nitrobenzene-d5	80.000	77.523	3.1	85	0.00
24	Nitrobenzene	40.000	39.527	1.2	85	0.00
25	Isophorone	40.000	36.530	8.7	80	0.00
26 C	2-Nitrophenol	40.000	38.558	3.6	82	0.00
27	2,4-Dimethylphenol	40.000	37.561	6.1	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.208	7.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	36.949	7.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	38.902	2.7	85	0.00
31	Naphthalene	40.000	41.191	-3.0	91	0.00
32	Benzoic acid	40.000	38.430	3.9	84	-0.01
33	4-Chloroaniline	40.000	37.467	6.3	82	0.00
34 C	Hexachlorobutadiene	40.000	38.390	4.0	84	0.00
35	Caprolactam	40.000	32.023	19.9	68	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.209	7.0	81	0.00
37	2-Methylnaphthalene	40.000	37.687	5.8	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.501	1.2	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.354	11.6	76	0.00
41 S	2,4,6-Tribromophenol	80.000	71.206	11.0	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.122	12.2	72	0.00
43	2,4,5-Trichlorophenol	40.000	40.536	-1.3	88	0.00
44 S	2-Fluorobiphenyl	80.000	78.659	1.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.404	4.0	83	0.00
46	2-Chloronaphthalene	40.000	38.443	3.9	83	0.00
47	2-Nitroaniline	40.000	36.593	8.5	77	0.00
48	Acenaphthylene	40.000	37.900	5.3	81	0.00
49	Dimethylphthalate	40.000	36.736	8.2	79	0.00
50	2,6-Dinitrotoluene	40.000	36.442	8.9	77	0.00
51 C	Acenaphthene	40.000	36.193	9.5	80	0.00
52	3-Nitroaniline	40.000	38.803	3.0	82	0.00
53 P	2,4-Dinitrophenol	40.000	46.141	-15.4	95	0.00
54	Dibenzofuran	40.000	36.930	7.7	80	0.00
55 P	4-Nitrophenol	40.000	35.645	10.9	71	0.00
56	2,4-Dinitrotoluene	40.000	36.667	8.3	79	0.00
57	Fluorene	40.000	36.596	8.5	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.121	7.2	78	0.00
59	Diethylphthalate	40.000	35.704	10.7	77	0.00
60	4-Chlorophenyl-phenylether	40.000	37.398	6.5	81	0.00
61	4-Nitroaniline	40.000	35.769	10.6	77	0.00
62	Azobenzene	40.000	37.007	7.5	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.006	15.0	69	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.898	5.3	79	0.00
66	4-Bromophenyl-phenylether	40.000	37.860	5.4	78	0.00
67	Hexachlorobenzene	40.000	37.876	5.3	79	0.00
68	Atrazine	40.000	33.676	15.8	73	0.00
69 C	Pentachlorophenol	40.000	33.548	16.1	64	0.00
70	Phenanthrene	40.000	37.454	6.4	78	0.00
71	Anthracene	40.000	39.296	1.8	82	0.00
72	Carbazole	40.000	38.312	4.2	80	0.00
73	Di-n-butylphthalate	40.000	37.227	6.9	78	0.00
74 C	Fluoranthene	40.000	37.645	5.9	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	39.298	1.8	80	0.00
77	Pyrene	40.000	37.824	5.4	79	0.00
78 S	Terphenyl-d14	80.000	76.945	3.8	82	0.00
79	Butylbenzylphthalate	40.000	37.613	6.0	79	0.00
80	Benzo(a)anthracene	40.000	36.823	7.9	79	0.00
81	3,3'-Dichlorobenzidine	40.000	39.589	1.0	82	0.00
82	Chrysene	40.000	38.297	4.3	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.765	5.6	80	0.00
84 c	Di-n-octyl phthalate	40.000	39.015	2.5	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.797	-4.5	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	35.501	11.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.365	4.1	94	0.00
89 C	Benzo(a)pyrene	40.000	36.917	7.7	88	0.00
90	Dibenzo(a,h)anthracene	40.000	39.777	0.6	92	0.00
91	Benzo(a,h,i)perylene	40.000	39.714	0.7	90	-0.01

(#) = Out of Range

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