

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF083118\
 Data File : BF108711.D
 Acq On : 1 Sep 2018 1:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 04:54:01 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	58	0.00
2	1,4-Dioxane	40.000	38.677	3.3	58	-0.05
3	Pyridine	40.000	29.780	25.5#	44	-0.02
4	n-Nitrosodimethylamine	40.000	26.404	34.0#	38	-0.01
5 S	2-Fluorophenol	80.000	68.010	15.0	50	-0.01
6	Aniline	40.000	34.661	13.3	49	0.00
7 S	Phenol-d6	80.000	72.499	9.4	53	-0.01
8	2-Chlorophenol	40.000	39.484	1.3	56	-0.01
9	Benzaldehyde	40.000	39.699	0.8	58	0.00
10 C	Phenol	40.000	37.291	6.8	53	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.780	3.0	56	0.00
12	1,3-Dichlorobenzene	40.000	38.388	4.0	55	0.00
13 C	1,4-Dichlorobenzene	40.000	40.882	-2.2	59	0.00
14	1,2-Dichlorobenzene	40.000	43.572	-8.9	65	0.00
15	Benzyl Alcohol	40.000	26.368	34.1#	37	0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	39.059	2.4	56	0.00
17	2-Methylphenol	40.000	38.008	5.0	52	0.00
18	Hexachloroethane	40.000	34.427	13.9	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.910	7.7	52	-0.01
20	3+4-Methylphenols	40.000	30.462	23.8	41	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	40.747	-1.9	54	0.00
23 S	Nitrobenzene-d5	80.000	82.698	-3.4	54	0.00
24	Nitrobenzene	40.000	40.999	-2.5	53	0.00
25	Isophorone	40.000	37.779	5.6	50	0.00
26 C	2-Nitrophenol	40.000	27.757	30.6#	36	0.00
27	2,4-Dimethylphenol	40.000	38.120	4.7	51	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.403	6.5	49	0.00
29 C	2,4-Dichlorophenol	40.000	33.740	15.6	44	0.00
30	1,2,4-Trichlorobenzene	40.000	39.336	1.7	52	0.00
31	Naphthalene	40.000	41.551	-3.9	55	0.00
32	Benzoic acid	40.000	21.548	46.1#	28	-0.05
33	4-Chloroaniline	40.000	35.570	11.1	47	0.00
34 C	Hexachlorobutadiene	40.000	40.628	-1.6	54	0.00
35	Caprolactam	40.000	28.221	29.4#	36	-0.02
36 C	4-Chloro-3-methylphenol	40.000	31.435	21.4#	41	0.00
37	2-Methylnaphthalene	40.000	34.396	14.0	45	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	43	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.128	-5.3	45	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.996	77.5#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	73.690	7.9	40	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.272	11.8	37	0.00
43	2,4,5-Trichlorophenol	40.000	41.475	-3.7	45	0.00
44 S	2-Fluorobiphenyl	80.000	91.974	-15.0	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.105	-5.3	46	0.00
46	2-Chloronaphthalene	40.000	41.247	-3.1	45	0.00
47	2-Nitroaniline	40.000	36.978	7.6	39	0.00
48	Acenaphthylene	40.000	39.409	1.5	43	0.00
49	Dimethylphthalate	40.000	39.715	0.7	43	-0.02
50	2,6-Dinitrotoluene	40.000	33.583	16.0	36	-0.01
51 C	Acenaphthene	40.000	39.368	1.6	44	0.00
52	3-Nitroaniline	40.000	40.618	-1.5	43	0.00
53 P	2,4-Dinitrophenol	40.000	0.670	98.3#	1	0.06
54	Dibenzofuran	40.000	37.985	5.0	41	0.00
55 P	4-Nitrophenol	40.000	20.924	47.7#	19	0.04
56	2,4-Dinitrotoluene	40.000	30.941	22.6	33	0.00
57	Fluorene	40.000	37.584	6.0	41	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.063	4.8	41	0.00
59	Diethylphthalate	40.000	37.315	6.7	41	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.646	5.9	41	0.00
61	4-Nitroaniline	40.000	37.791	5.5	41	-0.01
62	Azobenzene	40.000	36.814	8.0	41	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	43	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.839	92.9#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.955	7.6	41	-0.01
66	4-Bromophenyl-phenylether	40.000	38.650	3.4	42	0.00
67	Hexachlorobenzene	40.000	36.857	7.9	41	0.00
68	Atrazine	40.000	27.542	31.1#	33	-0.01
69 C	Pentachlorophenol	40.000	25.955	35.1#	26	0.00
70	Phenanthrene	40.000	37.454	6.4	41	0.00
71	Anthracene	40.000	41.398	-3.5	45	0.00
72	Carbazole	40.000	40.635	-1.6	45	0.00
73	Di-n-butylphthalate	40.000	38.869	2.8	43	0.00
74 C	Fluoranthene	40.000	43.181	-8.0	48	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	39.197	2.0	53	0.00
77	Pyrene	40.000	34.749	13.1	49	0.00
78 S	Terphenyl-d14	80.000	75.608	5.5	54	0.00
79	Butylbenzylphthalate	40.000	36.518	8.7	51	0.00
80	Benzo(a)anthracene	40.000	36.381	9.0	52	0.00
81	3,3'-Dichlorobenzidine	40.000	41.947	-4.9	58	0.00
82	Chrysene	40.000	38.584	3.5	54	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.344	1.6	56	0.00
84 c	Di-n-octyl phthalate	40.000	43.440	-8.6	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.491	13.8	50	0.00
86 I	Perylene-d12	20.000	20.000	0.0	54	0.00
87	Benzo(b)fluoranthene	40.000	35.787	10.5	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.889	-4.7	59	0.00
89 C	Benzo(a)pyrene	40.000	37.142	7.1	51	0.00
90	Dibenzo(a,h)anthracene	40.000	39.666	0.8	53	0.00
91	Benzo(a,h,i)perylene	40.000	37.869	5.3	49	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3