

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF083118\
 Data File : BF108713.D
 Acq On : 1 Sep 2018 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 04:59:01 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	60	0.00
2	1,4-Dioxane	40.000	38.520	3.7	59	-0.03
3	Pyridine	40.000	33.429	16.4	51	0.00
4	n-Nitrosodimethylamine	40.000	29.332	26.7#	43	0.00
5 S	2-Fluorophenol	80.000	51.932	35.1#	39	0.00
6	Aniline	40.000	32.590	18.5	47	0.00
7 S	Phenol-d6	80.000	70.554	11.8	53	-0.01
8	2-Chlorophenol	40.000	38.422	3.9	56	-0.01
9	Benzaldehyde	40.000	37.309	6.7	56	0.01
10 C	Phenol	40.000	35.091	12.3	52	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.610	8.5	54	0.00
12	1,3-Dichlorobenzene	40.000	37.841	5.4	56	0.00
13 C	1,4-Dichlorobenzene	40.000	41.047	-2.6	61	0.00
14	1,2-Dichlorobenzene	40.000	42.519	-6.3	65	0.00
15	Benzyl Alcohol	40.000	24.562	38.6#	36	0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	38.010	5.0	57	0.00
17	2-Methylphenol	40.000	37.418	6.5	53	0.00
18	Hexachloroethane	40.000	34.292	14.3	51	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.068	9.8	52	-0.01
20	3+4-Methylphenols	40.000	30.047	24.9	41	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	38.526	3.7	54	0.00
23 S	Nitrobenzene-d5	80.000	79.801	0.2	55	0.00
24	Nitrobenzene	40.000	39.214	2.0	53	0.00
25	Isophorone	40.000	35.902	10.2	50	0.00
26 C	2-Nitrophenol	40.000	29.347	26.6#	40	0.00
27	2,4-Dimethylphenol	40.000	47.393	-18.5	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.741	10.6	49	0.00
29 C	2,4-Dichlorophenol	40.000	35.478	11.3	49	0.00
30	1,2,4-Trichlorobenzene	40.000	38.858	2.9	54	0.00
31	Naphthalene	40.000	40.218	-0.5	56	0.00
32	Benzoic acid	40.000	24.166	39.6#	33	-0.04
33	4-Chloroaniline	40.000	35.324	11.7	49	0.00
34 C	Hexachlorobutadiene	40.000	39.608	1.0	55	0.00
35	Caprolactam	40.000	31.807	20.5	43	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.405	16.5	46	0.00
37	2-Methylnaphthalene	40.000	35.117	12.2	49	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.112	-0.3	50	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.713	73.2#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	73.072	8.7	46	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.807	13.0	42	0.00
43	2,4,5-Trichlorophenol	40.000	40.675	-1.7	52	0.00
44 S	2-Fluorobiphenyl	80.000	84.509	-5.6	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.276	1.8	50	0.00
46	2-Chloronaphthalene	40.000	39.163	2.1	50	0.00
47	2-Nitroaniline	40.000	36.174	9.6	45	0.00
48	Acenaphthylene	40.000	39.014	2.5	49	0.00
49	Dimethylphthalate	40.000	36.908	7.7	47	-0.02
50	2,6-Dinitrotoluene	40.000	34.519	13.7	43	-0.01
51 C	Acenaphthene	40.000	39.259	1.9	51	0.00
52	3-Nitroaniline	40.000	40.377	-0.9	51	0.00
53 P	2,4-Dinitrophenol	40.000	5.152	87.1#	6	0.04
54	Dibenzofuran	40.000	37.893	5.3	48	0.00
55 P	4-Nitrophenol	40.000	22.741	43.1#	24	0.04
56	2,4-Dinitrotoluene	40.000	34.127	14.7	43	0.00
57	Fluorene	40.000	38.077	4.8	49	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.286	1.8	49	0.00
59	Diethylphthalate	40.000	36.412	9.0	47	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.139	4.7	49	0.00
61	4-Nitroaniline	40.000	40.338	-0.8	51	-0.01
62	Azobenzene	40.000	38.218	4.5	49	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.292	81.8#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.586	8.5	49	-0.01
66	4-Bromophenyl-phenylether	40.000	37.338	6.7	49	0.00
67	Hexachlorobenzene	40.000	37.059	7.4	50	0.00
68	Atrazine	40.000	28.380	29.1#	41	-0.01
69 C	Pentachlorophenol	40.000	26.409	34.0#	32	0.00
70	Phenanthrene	40.000	37.335	6.7	50	0.00
71	Anthracene	40.000	40.962	-2.4	55	0.00
72	Carbazole	40.000	40.350	-0.9	54	0.00
73	Di-n-butylphthalate	40.000	37.648	5.9	51	0.00
74 C	Fluoranthene	40.000	41.581	-4.0	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	41.970	-4.9	64	0.00
77	Pyrene	40.000	35.510	11.2	56	0.00
78 S	Terphenyl-d14	80.000	77.299	3.4	62	0.00
79	Butylbenzylphthalate	40.000	37.363	6.6	59	0.00
80	Benzo(a)anthracene	40.000	36.619	8.5	59	0.00
81	3,3'-Dichlorobenzidine	40.000	42.890	-7.2	67	0.00
82	Chrysene	40.000	39.380	1.5	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.514	1.2	63	0.00
84 c	Di-n-octyl phthalate	40.000	43.985	-10.0	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.982	7.5	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	35.655	10.9	56	0.00

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88	Benzo(k)fluoranthene	40.000	40.582	-1.5	69	0.00
89 C	Benzo(a)pyrene	40.000	37.742	5.6	62	0.00
90	Dibenzo(a,h)anthracene	40.000	39.343	1.6	63	0.00
91	Benzo(a,h,i)perylene	40.000	37.341	6.6	59	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2