

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080919\
 Data File : BF116099.D
 Acq On : 9 Aug 2019 8:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 02:20:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 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	124	0.00
2	1,4-Dioxane	40.000	38.306	4.2	121	-0.01
3	Pyridine	40.000	37.735	5.7	118	-0.01
4	n-Nitrosodimethylamine	40.000	39.822	0.4	125	-0.01
5 S	2-Fluorophenol	80.000	82.684	-3.4	126	0.00
6	Aniline	40.000	39.651	0.9	121	0.00
7 S	Phenol-d6	80.000	83.386	-4.2	129	0.00
8	2-Chlorophenol	40.000	43.169	-7.9	132	0.00
9	Benzaldehyde	40.000	37.538	6.2	115	0.00
10 C	Phenol	40.000	40.646	-1.6	125	0.00
11	bis(2-Chloroethyl)ether	40.000	43.637	-9.1	134	0.00
12	1,3-Dichlorobenzene	40.000	40.821	-2.1	125	0.00
13 C	1,4-Dichlorobenzene	40.000	41.489	-3.7	127	0.00
14	1,2-Dichlorobenzene	40.000	40.584	-1.5	122	0.00
15	Benzyl Alcohol	40.000	41.111	-2.8	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.929	-4.8	127	0.00
17	2-Methylphenol	40.000	42.382	-6.0	132	0.00
18	Hexachloroethane	40.000	42.502	-6.3	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.967	-4.9	131	0.00
20	3+4-Methylphenols	40.000	41.594	-4.0	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	40.425	-1.1	127	0.00
23 S	Nitrobenzene-d5	80.000	81.867	-2.3	129	0.00
24	Nitrobenzene	40.000	41.506	-3.8	131	0.00
25	Isophorone	40.000	42.637	-6.6	135	0.00
26 C	2-Nitrophenol	40.000	44.699	-11.7	140	0.00
27	2,4-Dimethylphenol	40.000	40.608	-1.5	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.784	-7.0	135	0.00
29 C	2,4-Dichlorophenol	40.000	42.416	-6.0	131	0.00
30	1,2,4-Trichlorobenzene	40.000	41.299	-3.2	129	0.00
31	Naphthalene	40.000	41.171	-2.9	127	0.00
32	Benzoic acid	40.000	40.911	-2.3	142	0.00
33	4-Chloroaniline	40.000	40.415	-1.0	126	0.00
34 C	Hexachlorobutadiene	40.000	41.742	-4.4	131	0.00
35	Caprolactam	40.000	41.729	-4.3	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.520	-6.3	134	0.00
37	2-Methylnaphthalene	40.000	40.865	-2.2	127	0.00
38	1-Methylnaphthalene	40.000	41.151	-2.9	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.818	-4.5	129	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.848	2.9	123	0.00
42 S	2,4,6-Tribromophenol	80.000	81.661	-2.1	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.017	-0.0	124	0.00
44	2,4,5-Trichlorophenol	40.000	41.042	-2.6	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.272	0.9	121	0.00
46	1,1'-Biphenyl	40.000	40.972	-2.4	126	0.00
47	2-Chloronaphthalene	40.000	40.326	-0.8	125	0.00
48	2-Nitroaniline	40.000	41.249	-3.1	128	0.00
49	Acenaphthylene	40.000	40.277	-0.7	123	0.00
50	Dimethylphthalate	40.000	41.738	-4.3	130	0.00
51	2,6-Dinitrotoluene	40.000	42.140	-5.4	130	0.00
52 C	Acenaphthene	40.000	40.099	-0.2	123	0.00
53	3-Nitroaniline	40.000	40.765	-1.9	127	0.00
54 P	2,4-Dinitrophenol	40.000	39.480	1.3	128	0.00
55	Dibenzofuran	40.000	38.806	3.0	118	0.00
56 P	4-Nitrophenol	40.000	34.379	14.1	106	0.00
57	2,4-Dinitrotoluene	40.000	38.779	3.1	118	0.00
58	Fluorene	40.000	40.960	-2.4	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.589	3.5	120	0.00
60	Diethylphthalate	40.000	41.321	-3.3	127	0.00
61	4-Chlorophenyl-phenylether	40.000	40.936	-2.3	124	0.00
62	4-Nitroaniline	40.000	40.770	-1.9	126	0.00
63	Azobenzene	40.000	41.675	-4.2	128	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.669	-16.7	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.802	-4.5	126	0.00
67	4-Bromophenyl-phenylether	40.000	42.749	-6.9	128	0.00
68	Hexachlorobenzene	40.000	41.477	-3.7	124	0.00
69	Atrazine	40.000	33.074	17.3	100	0.00
70 C	Pentachlorophenol	40.000	35.364	11.6	104	0.00
71	Phenanthrene	40.000	40.738	-1.8	122	0.00
72	Anthracene	40.000	40.904	-2.3	123	0.00
73	Carbazole	40.000	41.664	-4.2	124	0.00
74	Di-n-butylphthalate	40.000	42.461	-6.2	124	0.00
75 C	Fluoranthene	40.000	40.365	-0.9	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	40.912	-2.3	106	0.00
78	Pyrene	40.000	42.319	-5.8	119	0.00
79 S	Terphenyl-d14	80.000	85.001	-6.3	120	0.00
80	Butylbenzylphthalate	40.000	45.491	-13.7	124	0.00
81	Benzo(a)anthracene	40.000	43.711	-9.3	121	0.00
82	3,3'-Dichlorobenzidine	40.000	44.309	-10.8	119	0.00
83	Chrysene	40.000	42.832	-7.1	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.773	-16.9	127	0.00
85 c	Di-n-octyl phthalate	40.000	45.238	-13.1	121	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.742	-9.4	126	0.00
87 I	Perylene-d12	20.000	20.000	0.0	113	0.00

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88	Benzo(b)fluoranthene	40.000	42.082	-5.2	113	0.00
89	Benzo(k)fluoranthene	40.000	40.009	-0.0	117	0.00
90 C	Benzo(a)pyrene	40.000	41.746	-4.4	117	0.00
91	Dibenzo(a,h)anthracene	40.000	42.497	-6.2	124	0.00
92	Benzo(q,h,i)perylene	40.000	43.553	-8.9	131	0.01

(#) = Out of Range

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