

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116182.D
 Acq On : 12 Aug 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 15:00:34 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	99	-0.01
2	1,4-Dioxane	40.000	40.417	-1.0	102	-0.01
3	Pyridine	40.000	38.688	3.3	97	-0.01
4	n-Nitrosodimethylamine	40.000	38.096	4.8	95	-0.02
5 S	2-Fluorophenol	80.000	87.254	-9.1	107	-0.01
6	Aniline	40.000	40.992	-2.5	100	-0.01
7 S	Phenol-d6	80.000	85.375	-6.7	105	0.00
8	2-Chlorophenol	40.000	44.133	-10.3	108	-0.01
9	Benzaldehyde	40.000	36.604	8.5	89	0.00
10 C	Phenol	40.000	42.246	-5.6	104	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.270	-8.2	107	-0.01
12	1,3-Dichlorobenzene	40.000	42.013	-5.0	103	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.583	-6.5	104	-0.01
14	1,2-Dichlorobenzene	40.000	42.546	-6.4	102	-0.01
15	Benzyl Alcohol	40.000	41.774	-4.4	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.345	-5.9	103	-0.01
17	2-Methylphenol	40.000	42.813	-7.0	107	0.00
18	Hexachloroethane	40.000	42.650	-6.6	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.819	-7.0	107	-0.02
20	3+4-Methylphenols	40.000	44.036	-10.1	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	41.332	-3.3	105	-0.01
23 S	Nitrobenzene-d5	80.000	81.990	-2.5	105	-0.01
24	Nitrobenzene	40.000	42.018	-5.0	107	-0.01
25	Isophorone	40.000	42.734	-6.8	110	-0.02
26 C	2-Nitrophenol	40.000	44.645	-11.6	113	-0.01
27	2,4-Dimethylphenol	40.000	41.245	-3.1	105	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.020	-7.6	110	-0.01
29 C	2,4-Dichlorophenol	40.000	43.369	-8.4	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.031	-5.1	106	-0.01
31	Naphthalene	40.000	42.717	-6.8	107	-0.01
32	Benzoic acid	40.000	40.451	-1.1	113	-0.01
33	4-Chloroaniline	40.000	40.975	-2.4	104	-0.01
34 C	Hexachlorobutadiene	40.000	41.979	-4.9	106	-0.01
35	Caprolactam	40.000	42.406	-6.0	107	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.700	-9.3	112	0.00
37	2-Methylnaphthalene	40.000	42.286	-5.7	106	-0.01
38	1-Methylnaphthalene	40.000	42.806	-7.0	108	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.991	-5.0	107	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.600	8.5	96	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.128	-2.7	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.869	0.3	102	0.00
44	2,4,5-Trichlorophenol	40.000	39.791	0.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.972	-2.5	104	-0.01
46	1,1'-Biphenyl	40.000	41.850	-4.6	107	-0.01
47	2-Chloronaphthalene	40.000	41.086	-2.7	106	-0.01
48	2-Nitroaniline	40.000	41.508	-3.8	107	-0.01
49	Acenaphthylene	40.000	41.921	-4.8	107	-0.01
50	Dimethylphthalate	40.000	41.405	-3.5	107	-0.01
51	2,6-Dinitrotoluene	40.000	42.136	-5.3	108	-0.01
52 C	Acenaphthene	40.000	41.387	-3.5	105	-0.01
53	3-Nitroaniline	40.000	40.739	-1.8	105	0.00
54 P	2,4-Dinitrophenol	40.000	37.645	5.9	100	0.00
55	Dibenzofuran	40.000	39.717	0.7	100	-0.01
56 P	4-Nitrophenol	40.000	32.121	19.7	82	0.00
57	2,4-Dinitrotoluene	40.000	38.983	2.5	99	0.00
58	Fluorene	40.000	42.468	-6.2	108	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.476	1.3	102	0.00
60	Diethylphthalate	40.000	41.649	-4.1	106	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.544	-6.4	107	-0.01
62	4-Nitroaniline	40.000	40.351	-0.9	104	-0.01
63	Azobenzene	40.000	42.038	-5.1	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.353	-10.9	108	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.994	-7.5	108	-0.01
67	4-Bromophenyl-phenylether	40.000	42.649	-6.6	106	-0.01
68	Hexachlorobenzene	40.000	42.039	-5.1	104	0.00
69	Atrazine	40.000	37.205	7.0	93	-0.01
70 C	Pentachlorophenol	40.000	33.053	17.4	80	0.00
71	Phenanthrene	40.000	41.909	-4.8	104	-0.01
72	Anthracene	40.000	42.001	-5.0	105	0.00
73	Carbazole	40.000	43.596	-9.0	108	0.00
74	Di-n-butylphthalate	40.000	43.979	-9.9	106	-0.01
75 C	Fluoranthene	40.000	42.041	-5.1	105	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	38.338	4.2	91	0.00
78	Pyrene	40.000	40.375	-0.9	105	-0.01
79 S	Terphenyl-d14	80.000	79.307	0.9	103	-0.01
80	Butylbenzylphthalate	40.000	42.937	-7.3	108	-0.01
81	Benzo(a)anthracene	40.000	42.759	-6.9	108	0.00
82	3,3'-Dichlorobenzidine	40.000	43.277	-8.2	107	0.00
83	Chrysene	40.000	42.602	-6.5	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.588	-14.0	114	0.00
85 c	Di-n-octyl phthalate	40.000	46.348	-15.9	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.485	-11.2	118	0.01
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.681	-1.7	111	0.00
89	Benzo(k)fluoranthene	40.000	40.774	-1.9	121	0.00
90 C	Benzo(a)pyrene	40.000	41.512	-3.8	118	0.00
91	Dibenzo(a,h)anthracene	40.000	40.447	-1.1	120	0.00
92	Benzo(q,h,i)perylene	40.000	38.830	2.9	118	0.01

(#) = Out of Range

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