

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012219\
 Data File : BF112188.D
 Acq On : 22 Jan 2019 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 13:29:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 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	94	0.00
2	1,4-Dioxane	40.000	36.035	9.9	85	-0.02
3	Pyridine	40.000	37.073	7.3	84	-0.02
4	n-Nitrosodimethylamine	40.000	36.565	8.6	86	-0.02
5 S	2-Fluorophenol	80.000	79.502	0.6	94	-0.01
6	Aniline	40.000	39.122	2.2	95	0.00
7 S	Phenol-d6	80.000	78.279	2.2	96	0.00
8	2-Chlorophenol	40.000	40.373	-0.9	98	0.00
9	Benzaldehyde	40.000	36.700	8.2	92	0.00
10 C	Phenol	40.000	39.201	2.0	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.603	1.0	95	0.00
12	1,3-Dichlorobenzene	40.000	40.491	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.822	0.4	97	0.00
14	1,2-Dichlorobenzene	40.000	40.244	-0.6	97	0.00
15	Benzyl Alcohol	40.000	42.217	-5.5	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.854	10.4	87	0.00
17	2-Methylphenol	40.000	41.202	-3.0	99	0.00
18	Hexachloroethane	40.000	42.664	-6.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.854	-4.6	102	0.00
20	3+4-Methylphenols	40.000	42.459	-6.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.714	0.7	102	0.00
23 S	Nitrobenzene-d5	80.000	92.041	-15.1	108	-0.01
24	Nitrobenzene	40.000	44.020	-10.1	104	0.00
25	Isophorone	40.000	39.433	1.4	101	0.00
26 C	2-Nitrophenol	40.000	48.467	-21.2#	128	0.00
27	2,4-Dimethylphenol	40.000	40.065	-0.2	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.510	1.2	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.333	-3.3	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.249	-0.6	101	0.00
31	Naphthalene	40.000	40.252	-0.6	102	0.00
32	Benzoic acid	40.000	42.934	-7.3	118	-0.01
33	4-Chloroaniline	40.000	39.885	0.3	102	0.00
34 C	Hexachlorobutadiene	40.000	42.046	-5.1	105	0.00
35	Caprolactam	40.000	40.779	-1.9	104	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.498	-6.2	107	0.00
37	2-Methylnaphthalene	40.000	40.931	-2.3	104	0.00
38	1-Methylnaphthalene	40.000	40.288	-0.7	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.108	-0.3	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.214	12.0	92	0.00
42 S	2,4,6-Tribromophenol	80.000	90.826	-13.5	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.150	-7.9	105	0.00
44	2,4,5-Trichlorophenol	40.000	42.817	-7.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.289	3.4	106	0.00
46	1,1'-Biphenyl	40.000	40.181	-0.5	104	0.00
47	2-Chloronaphthalene	40.000	40.227	-0.6	104	0.00
48	2-Nitroaniline	40.000	49.495	-23.7	123	0.00
49	Acenaphthylene	40.000	40.293	-0.7	105	0.00
50	Dimethylphthalate	40.000	41.764	-4.4	110	-0.01
51	2,6-Dinitrotoluene	40.000	48.728	-21.8	119	0.00
52 C	Acenaphthene	40.000	39.588	1.0	104	0.00
53	3-Nitroaniline	40.000	46.598	-16.5	116	0.00
54 P	2,4-Dinitrophenol	40.000	57.188	-43.0#	188	0.00
55	Dibenzofuran	40.000	40.180	-0.4	104	0.00
56 P	4-Nitrophenol	40.000	41.881	-4.7	111	0.00
57	2,4-Dinitrotoluene	40.000	48.672	-21.7	128	0.00
58	Fluorene	40.000	40.335	-0.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.413	-11.0	109	0.00
60	Diethylphthalate	40.000	42.433	-6.1	111	0.00
61	4-Chlorophenyl-phenylether	40.000	40.641	-1.6	105	0.00
62	4-Nitroaniline	40.000	46.400	-16.0	117	0.00
63	Azobenzene	40.000	39.767	0.6	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	49.686	-24.2	152	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.675	0.8	106	0.00
67	4-Bromophenyl-phenylether	40.000	41.152	-2.9	110	0.00
68	Hexachlorobenzene	40.000	40.284	-0.7	107	0.00
69	Atrazine	40.000	41.611	-4.0	110	0.00
70 C	Pentachlorophenol	40.000	42.678	-6.7	117	0.00
71	Phenanthrene	40.000	39.538	1.2	106	0.00
72	Anthracene	40.000	39.499	1.3	106	0.00
73	Carbazole	40.000	38.649	3.4	104	0.00
74	Di-n-butylphthalate	40.000	41.269	-3.2	111	0.00
75 C	Fluoranthene	40.000	38.940	2.7	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	30.786	23.0	91	0.00
78	Pyrene	40.000	42.352	-5.9	103	0.00
79 S	Terphenyl-d14	80.000	85.302	-6.6	107	0.00
80	Butylbenzylphthalate	40.000	47.115	-17.8	112	-0.01
81	Benzo(a)anthracene	40.000	40.435	-1.1	100	0.00
82	3,3'-Dichlorobenzidine	40.000	41.880	-4.7	103	0.00
83	Chrysene	40.000	40.873	-2.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.592	-16.5	113	0.00
85 c	Di-n-octyl phthalate	40.000	44.710	-11.8	111	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.540	11.2	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.131	-5.3	102	0.00
89	Benzo(k)fluoranthene	40.000	41.596	-4.0	98	0.00
90 C	Benzo(a)pyrene	40.000	41.067	-2.7	101	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.481	1.3	103	-0.01
92	Benzo(q,h,i)perylene	40.000	38.839	2.9	102	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1