

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112100.D
 Acq On : 17 Jan 2019 21:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 00:59:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 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	102	0.00
2	1,4-Dioxane	40.000	37.956	5.1	98	-0.04
3	Pyridine	40.000	39.318	1.7	97	-0.04
4	n-Nitrosodimethylamine	40.000	38.569	3.6	98	-0.04
5 S	2-Fluorophenol	80.000	79.012	1.2	102	0.00
6	Aniline	40.000	37.993	5.0	100	0.00
7 S	Phenol-d6	80.000	76.692	4.1	102	0.00
8	2-Chlorophenol	40.000	39.085	2.3	103	0.00
9	Benzaldehyde	40.000	42.584	-6.5	109	0.00
10 C	Phenol	40.000	38.236	4.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	38.842	2.9	101	0.00
12	1,3-Dichlorobenzene	40.000	39.207	2.0	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.700	3.2	102	0.00
14	1,2-Dichlorobenzene	40.000	38.699	3.3	102	0.00
15	Benzyl Alcohol	40.000	38.951	2.6	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.002	5.0	101	0.00
17	2-Methylphenol	40.000	38.992	2.5	102	0.00
18	Hexachloroethane	40.000	33.568	16.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.312	4.2	101	0.00
20	3+4-Methylphenols	40.000	40.007	-0.0	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.554	1.1	102	0.00
23 S	Nitrobenzene-d5	80.000	89.768	-12.2	106	0.00
24	Nitrobenzene	40.000	43.728	-9.3	104	0.00
25	Isophorone	40.000	38.537	3.7	99	0.00
26 C	2-Nitrophenol	40.000	40.785	-2.0	105	0.00
27	2,4-Dimethylphenol	40.000	40.315	-0.8	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.964	0.1	102	0.00
29 C	2,4-Dichlorophenol	40.000	39.840	0.4	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.257	1.9	99	0.00
31	Naphthalene	40.000	38.794	3.0	99	0.00
32	Benzoic acid	40.000	20.778	48.1#	39	-0.02
33	4-Chloroaniline	40.000	38.044	4.9	98	0.00
34 C	Hexachlorobutadiene	40.000	39.656	0.9	100	0.00
35	Caprolactam	40.000	37.859	5.4	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.030	4.9	96	0.00
37	2-Methylnaphthalene	40.000	37.888	5.3	97	0.00
38	1-Methylnaphthalene	40.000	37.374	6.6	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.639	-6.6	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	9.613	76.0#	5	0.00
42 S	2,4,6-Tribromophenol	80.000	72.402	9.5	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.337	-8.3	93	0.00
44	2,4,5-Trichlorophenol	40.000	40.422	-1.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.072	-0.1	96	0.00
46	1,1'-Biphenyl	40.000	41.799	-4.5	95	0.00
47	2-Chloronaphthalene	40.000	41.025	-2.6	93	0.00
48	2-Nitroaniline	40.000	48.476	-21.2	106	0.00
49	Acenaphthylene	40.000	38.984	2.5	89	0.00
50	Dimethylphthalate	40.000	41.958	-4.9	97	0.00
51	2,6-Dinitrotoluene	40.000	42.943	-7.4	92	0.00
52 C	Acenaphthene	40.000	38.843	2.9	89	0.00
53	3-Nitroaniline	40.000	44.825	-12.1	98	0.00
54 P	2,4-Dinitrophenol	40.000	10.712	73.2#	6	0.00
55	Dibenzofuran	40.000	38.525	3.7	87	0.00
56 P	4-Nitrophenol	40.000	34.949	12.6	79	0.00
57	2,4-Dinitrotoluene	40.000	38.847	2.9	87	0.00
58	Fluorene	40.000	36.832	7.9	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.687	8.3	79	0.00
60	Diethylphthalate	40.000	40.526	-1.3	93	0.00
61	4-Chlorophenyl-phenylether	40.000	38.892	2.8	88	0.00
62	4-Nitroaniline	40.000	40.589	-1.5	90	0.00
63	Azobenzene	40.000	36.513	8.7	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	14.571	63.6#	12	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.668	-11.7	84	0.00
67	4-Bromophenyl-phenylether	40.000	43.435	-8.6	83	0.00
68	Hexachlorobenzene	40.000	40.508	-1.3	76	0.00
69	Atrazine	40.000	40.750	-1.9	77	0.00
70 C	Pentachlorophenol	40.000	38.031	4.9	73	0.00
71	Phenanthrene	40.000	39.529	1.2	75	0.00
72	Anthracene	40.000	39.226	1.9	74	0.00
73	Carbazole	40.000	38.280	4.3	73	0.00
74	Di-n-butylphthalate	40.000	43.450	-8.6	83	0.00
75 C	Fluoranthene	40.000	37.758	5.6	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	37.302	6.7	92	0.00
78	Pyrene	40.000	36.181	9.5	74	0.00
79 S	Terphenyl-d14	80.000	74.301	7.1	79	0.00
80	Butylbenzylphthalate	40.000	39.400	1.5	79	0.00
81	Benzo(a)anthracene	40.000	38.317	4.2	80	0.00
82	3,3'-Dichlorobenzidine	40.000	44.029	-10.1	91	0.00
83	Chrysene	40.000	38.468	3.8	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.456	-1.1	83	0.00
85 c	Di-n-octyl phthalate	40.000	43.006	-7.5	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.806	23.0	75	0.00
87 I	Perylene-d12	20.000	20.000	0.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.317	-3.3	81	0.00
89	Benzo(k)fluoranthene	40.000	40.413	-1.0	77	0.00
90 C	Benzo(a)pyrene	40.000	39.272	1.8	78	0.00
91	Dibenzo(a,h)anthracene	40.000	36.115	9.7	76	0.00
92	Benzo(q,h,i)perylene	40.000	34.144	14.6	73	0.00

(#) = Out of Range

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