

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112752.D
 Acq On : 28 Feb 2019 10:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 04:41:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 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	98	0.00
2	1,4-Dioxane	40.000	37.699	5.8	93	0.02
3	Pyridine	40.000	38.578	3.6	95	0.02
4	n-Nitrosodimethylamine	40.000	37.474	6.3	90	0.02
5 S	2-Fluorophenol	80.000	78.092	2.4	97	0.00
6	Aniline	40.000	38.609	3.5	94	0.00
7 S	Phenol-d6	80.000	78.499	1.9	98	0.01
8	2-Chlorophenol	40.000	40.284	-0.7	100	0.00
9	Benzaldehyde	40.000	38.342	4.1	95	0.00
10 C	Phenol	40.000	39.170	2.1	95	0.00
11	bis(2-Chloroethyl)ether	40.000	38.444	3.9	95	0.00
12	1,3-Dichlorobenzene	40.000	40.167	-0.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.120	-0.3	100	0.00
14	1,2-Dichlorobenzene	40.000	40.237	-0.6	102	0.00
15	Benzyl Alcohol	40.000	40.243	-0.6	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.558	6.1	93	0.00
17	2-Methylphenol	40.000	39.601	1.0	99	0.00
18	Hexachloroethane	40.000	40.018	-0.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.044	4.9	95	0.00
20	3+4-Methylphenols	40.000	40.004	-0.0	102	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.109	-0.3	99	0.00
23 S	Nitrobenzene-d5	80.000	81.632	-2.0	100	0.00
24	Nitrobenzene	40.000	40.021	-0.1	99	0.00
25	Isophorone	40.000	37.834	5.4	96	0.00
26 C	2-Nitrophenol	40.000	47.042	-17.6	110	0.00
27	2,4-Dimethylphenol	40.000	38.600	3.5	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.162	4.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.581	-1.5	101	0.01
30	1,2,4-Trichlorobenzene	40.000	40.308	-0.8	102	0.00
31	Naphthalene	40.000	38.705	3.2	99	0.00
32	Benzoic acid	40.000	44.969	-12.4	111	0.01
33	4-Chloroaniline	40.000	40.165	-0.4	101	0.00
34 C	Hexachlorobutadiene	40.000	41.327	-3.3	104	0.00
35	Caprolactam	40.000	40.358	-0.9	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.606	1.0	99	0.01
37	2-Methylnaphthalene	40.000	39.399	1.5	100	0.00
38	1-Methylnaphthalene	40.000	39.520	1.2	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.577	-3.9	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.254	-8.1	108	0.00
42 S	2,4,6-Tribromophenol	80.000	87.216	-9.0	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.968	-4.9	104	0.00
44	2,4,5-Trichlorophenol	40.000	41.468	-3.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.454	-8.1	103	0.00
46	1,1'-Biphenyl	40.000	40.723	-1.8	102	0.00
47	2-Chloronaphthalene	40.000	39.829	0.4	103	0.00
48	2-Nitroaniline	40.000	43.060	-7.7	102	0.00
49	Acenaphthylene	40.000	38.878	2.8	101	0.00
50	Dimethylphthalate	40.000	39.377	1.6	101	0.00
51	2,6-Dinitrotoluene	40.000	43.648	-9.1	104	0.00
52 C	Acenaphthene	40.000	40.022	-0.1	103	0.00
53	3-Nitroaniline	40.000	42.412	-6.0	102	0.00
54 P	2,4-Dinitrophenol	40.000	46.757	-16.9	125	0.00
55	Dibenzofuran	40.000	39.187	2.0	102	0.00
56 P	4-Nitrophenol	40.000	42.290	-5.7	99	0.01
57	2,4-Dinitrotoluene	40.000	45.215	-13.0	106	0.01
58	Fluorene	40.000	39.764	0.6	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.707	-6.8	106	0.00
60	Diethylphthalate	40.000	38.280	4.3	99	0.00
61	4-Chlorophenyl-phenylether	40.000	40.859	-2.1	106	0.00
62	4-Nitroaniline	40.000	42.511	-6.3	105	0.00
63	Azobenzene	40.000	37.313	6.7	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.491	-11.2	116	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.140	2.1	100	0.00
67	4-Bromophenyl-phenylether	40.000	41.527	-3.8	107	0.00
68	Hexachlorobenzene	40.000	41.482	-3.7	106	0.01
69	Atrazine	40.000	40.234	-0.6	104	0.00
70 C	Pentachlorophenol	40.000	42.998	-7.5	105	0.01
71	Phenanthrene	40.000	40.643	-1.6	102	0.00
72	Anthracene	40.000	38.948	2.6	101	0.00
73	Carbazole	40.000	38.825	2.9	101	0.00
74	Di-n-butylphthalate	40.000	37.957	5.1	99	0.00
75 C	Fluoranthene	40.000	39.971	0.1	100	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	40.203	-0.5	98	0.00
78	Pyrene	40.000	40.256	-0.6	100	0.00
79 S	Terphenyl-d14	80.000	80.554	-0.7	103	0.00
80	Butylbenzylphthalate	40.000	40.025	-0.1	97	0.00
81	Benzo(a)anthracene	40.000	37.862	5.3	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.992	-2.5	99	0.00
83	Chrysene	40.000	38.406	4.0	96	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.960	5.1	95	0.00
85 c	Di-n-octyl phthalate	40.000	36.761	8.1	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.834	7.9	98	0.02
87 I	Perylene-d12	20.000	20.000	0.0	93	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.160	-7.9	94	0.01
89	Benzo(k)fluoranthene	40.000	36.965	7.6	91	0.01
90 C	Benzo(a)pyrene	40.000	40.243	-0.6	92	0.01
91	Dibenzo(a,h)anthracene	40.000	40.724	-1.8	98	0.02
92	Benzo(q,h,i)perylene	40.000	40.782	-2.0	97	0.02

(#) = Out of Range

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