

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012319\
 Data File : BF112195.D
 Acq On : 23 Jan 2019 12:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 13:09:09 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	87	0.00
2	1,4-Dioxane	40.000	35.931	10.2	79	-0.02
3	Pyridine	40.000	36.470	8.8	77	-0.01
4	n-Nitrosodimethylamine	40.000	36.447	8.9	79	-0.01
5 S	2-Fluorophenol	80.000	79.448	0.7	87	0.00
6	Aniline	40.000	38.941	2.6	87	0.00
7 S	Phenol-d6	80.000	78.227	2.2	89	0.00
8	2-Chlorophenol	40.000	40.499	-1.2	91	0.00
9	Benzaldehyde	40.000	37.490	6.3	86	0.00
10 C	Phenol	40.000	39.344	1.6	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.644	3.4	86	0.00
12	1,3-Dichlorobenzene	40.000	40.173	-0.4	90	0.00
13 C	1,4-Dichlorobenzene	40.000	39.948	0.1	90	0.00
14	1,2-Dichlorobenzene	40.000	40.129	-0.3	90	0.00
15	Benzyl Alcohol	40.000	42.108	-5.3	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.661	13.3	78	0.00
17	2-Methylphenol	40.000	40.366	-0.9	90	0.00
18	Hexachloroethane	40.000	42.215	-5.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.350	-3.4	93	0.00
20	3+4-Methylphenols	40.000	42.417	-6.0	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	40.520	-1.3	94	0.00
23 S	Nitrobenzene-d5	80.000	93.578	-17.0	100	0.00
24	Nitrobenzene	40.000	44.501	-11.3	95	0.00
25	Isophorone	40.000	39.851	0.4	93	0.00
26 C	2-Nitrophenol	40.000	48.528	-21.3#	116	0.00
27	2,4-Dimethylphenol	40.000	40.132	-0.3	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.448	1.4	91	0.00
29 C	2,4-Dichlorophenol	40.000	41.665	-4.2	93	0.00
30	1,2,4-Trichlorobenzene	40.000	40.174	-0.4	92	0.00
31	Naphthalene	40.000	40.525	-1.3	93	0.00
32	Benzoic acid	40.000	43.727	-9.3	110	-0.01
33	4-Chloroaniline	40.000	40.546	-1.4	94	0.00
34 C	Hexachlorobutadiene	40.000	41.556	-3.9	94	0.00
35	Caprolactam	40.000	40.998	-2.5	95	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.567	-6.4	97	0.00
37	2-Methylnaphthalene	40.000	40.834	-2.1	94	0.00
38	1-Methylnaphthalene	40.000	40.669	-1.7	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.298	-0.7	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.104	17.2	77	0.00
42 S	2,4,6-Tribromophenol	80.000	90.198	-12.7	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.061	-7.7	96	0.00
44	2,4,5-Trichlorophenol	40.000	42.467	-6.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.269	3.4	96	0.00
46	1,1'-Biphenyl	40.000	40.380	-1.0	95	0.00
47	2-Chloronaphthalene	40.000	40.281	-0.7	95	0.00
48	2-Nitroaniline	40.000	49.505	-23.8	112	0.00
49	Acenaphthylene	40.000	40.339	-0.8	95	0.00
50	Dimethylphthalate	40.000	41.665	-4.2	100	-0.01
51	2,6-Dinitrotoluene	40.000	48.516	-21.3	108	0.00
52 C	Acenaphthene	40.000	39.671	0.8	95	0.00
53	3-Nitroaniline	40.000	47.764	-19.4	108	0.00
54 P	2,4-Dinitrophenol	40.000	56.595	-41.5#	168	0.00
55	Dibenzofuran	40.000	40.177	-0.4	95	0.00
56 P	4-Nitrophenol	40.000	42.050	-5.1	102	0.00
57	2,4-Dinitrotoluene	40.000	48.239	-20.6	115	0.00
58	Fluorene	40.000	40.375	-0.9	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.186	-10.5	98	0.00
60	Diethylphthalate	40.000	42.710	-6.8	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.796	-2.0	96	0.00
62	4-Nitroaniline	40.000	47.136	-17.8	108	0.00
63	Azobenzene	40.000	40.159	-0.4	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.279	-25.7#	142	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.749	0.6	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.686	-1.7	100	0.00
68	Hexachlorobenzene	40.000	39.799	0.5	97	0.00
69	Atrazine	40.000	41.160	-2.9	100	0.00
70 C	Pentachlorophenol	40.000	41.918	-4.8	106	0.00
71	Phenanthrene	40.000	39.705	0.7	97	0.00
72	Anthracene	40.000	39.242	1.9	96	0.00
73	Carbazole	40.000	38.994	2.5	97	0.00
74	Di-n-butylphthalate	40.000	42.439	-6.1	105	0.00
75 C	Fluoranthene	40.000	39.424	1.4	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	29.442	26.4#	81	0.00
78	Pyrene	40.000	42.092	-5.2	96	0.00
79 S	Terphenyl-d14	80.000	86.469	-8.1	102	0.00
80	Butylbenzylphthalate	40.000	48.345	-20.9	108	0.00
81	Benzo(a)anthracene	40.000	40.695	-1.7	94	0.00
82	3,3'-Dichlorobenzidine	40.000	41.777	-4.4	96	0.00
83	Chrysene	40.000	40.532	-1.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.694	-19.2	108	0.00
85 c	Di-n-octyl phthalate	40.000	46.729	-16.8	108	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.354	11.6	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.853	-9.6	97	0.00
89	Benzo(k)fluoranthene	40.000	40.586	-1.5	88	0.00
90 C	Benzo(a)pyrene	40.000	41.302	-3.3	92	0.00
91	Dibenzo(a,h)anthracene	40.000	40.676	-1.7	97	0.00
92	Benzo(q,h,i)perylene	40.000	38.970	2.6	94	0.00

(#) = Out of Range

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