

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113161.D
 Acq On : 20 Mar 2019 8:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 09:23:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	85	-0.01
2	1,4-Dioxane	40.000	34.619	13.5	74	-0.06
3	Pyridine	40.000	33.305	16.7	71	-0.06
4	n-Nitrosodimethylamine	40.000	34.345	14.1	71	-0.06
5 S	2-Fluorophenol	80.000	69.321	13.3	75	-0.01
6	Aniline	40.000	31.431	21.4	66	-0.01
7 S	Phenol-d6	80.000	69.559	13.1	75	0.00
8	2-Chlorophenol	40.000	36.086	9.8	77	-0.01
9	Benzaldehyde	40.000	26.945	32.6#	58	-0.01
10 C	Phenol	40.000	33.278	16.8	70	0.00
11	bis(2-Chloroethyl)ether	40.000	34.562	13.6	74	0.00
12	1,3-Dichlorobenzene	40.000	35.489	11.3	77	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.683	3.3	83	-0.01
14	1,2-Dichlorobenzene	40.000	36.755	8.1	80	0.00
15	Benzyl Alcohol	40.000	32.842	17.9	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.131	22.2	67	-0.01
17	2-Methylphenol	40.000	31.812	20.5	69	0.00
18	Hexachloroethane	40.000	29.404	26.5#	63	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	32.484	18.8	70	-0.01
20	3+4-Methylphenols	40.000	35.416	11.5	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.01
22	Acetophenone	40.000	40.573	-1.4	78	-0.01
23 S	Nitrobenzene-d5	80.000	79.962	0.0	76	0.00
24	Nitrobenzene	40.000	37.523	6.2	72	0.00
25	Isophorone	40.000	33.007	17.5	65	0.00
26 C	2-Nitrophenol	40.000	34.834	12.9	63	-0.01
27	2,4-Dimethylphenol	40.000	34.410	14.0	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.022	7.4	73	-0.01
29 C	2,4-Dichlorophenol	40.000	40.453	-1.1	78	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.006	-5.0	83	-0.01
31	Naphthalene	40.000	38.956	2.6	77	-0.01
32	Benzoic acid	40.000	24.433	38.9#	47	-0.03
33	4-Chloroaniline	40.000	36.712	8.2	72	0.00
34 C	Hexachlorobutadiene	40.000	43.938	-9.8	86	-0.01
35	Caprolactam	40.000	33.828	15.4	65	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.948	12.6	68	0.00
37	2-Methylnaphthalene	40.000	34.717	13.2	69	0.00
38	1-Methylnaphthalene	40.000	34.225	14.4	68	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.873	-7.2	81	-0.01
41 P	Hexachlorocyclopentadiene	40.000	3.678	90.8#	7	-0.01
42 S	2,4,6-Tribromophenol	80.000	71.673	10.4	66	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.310	6.7	68	0.00
44	2,4,5-Trichlorophenol	40.000	36.652	8.4	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.890	-4.9	76	-0.01
46	1,1'-Biphenyl	40.000	40.079	-0.2	74	-0.01
47	2-Chloronaphthalene	40.000	37.662	5.8	72	-0.01
48	2-Nitroaniline	40.000	37.080	7.3	65	0.00
49	Acenaphthylene	40.000	38.083	4.8	72	-0.01
50	Dimethylphthalate	40.000	41.557	-3.9	79	-0.02
51	2,6-Dinitrotoluene	40.000	40.162	-0.4	70	0.00
52 C	Acenaphthene	40.000	36.623	8.4	69	-0.01
53	3-Nitroaniline	40.000	41.854	-4.6	74	-0.01
54 P	2,4-Dinitrophenol	40.000	7.762	80.6#	3	0.00
55	Dibenzofuran	40.000	37.358	6.6	72	-0.01
56 P	4-Nitrophenol	40.000	26.483	33.8#	45	0.00
57	2,4-Dinitrotoluene	40.000	38.635	3.4	67	-0.01
58	Fluorene	40.000	37.653	5.9	72	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	30.564	23.6	56	0.00
60	Diethylphthalate	40.000	38.058	4.9	72	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.228	-5.6	81	0.00
62	4-Nitroaniline	40.000	40.174	-0.4	73	0.00
63	Azobenzene	40.000	31.369	21.6	59	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	8.416	79.0#	6	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.589	-16.5	68	0.00
67	4-Bromophenyl-phenylether	40.000	48.302	-20.8	71	-0.01
68	Hexachlorobenzene	40.000	46.167	-15.4	68	0.00
69	Atrazine	40.000	39.471	1.3	58	-0.01
70 C	Pentachlorophenol	40.000	32.752	18.1	46	0.00
71	Phenanthrene	40.000	41.058	-2.6	59	-0.01
72	Anthracene	40.000	39.862	0.3	59	-0.01
73	Carbazole	40.000	36.821	7.9	55	0.00
74	Di-n-butylphthalate	40.000	38.383	4.0	58	-0.01
75 C	Fluoranthene	40.000	39.111	2.2	56	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	26.368	34.1#	38	0.00
78	Pyrene	40.000	37.841	5.4	55	0.00
79 S	Terphenyl-d14	80.000	85.003	-6.3	64	0.00
80	Butylbenzylphthalate	40.000	36.748	8.1	53	-0.01
81	Benzo(a)anthracene	40.000	34.300	14.3	50	0.00
82	3,3'-Dichlorobenzidine	40.000	37.737	5.7	54	0.00
83	Chrysene	40.000	35.214	12.0	52	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.995	5.0	56	0.00
85 c	Di-n-octyl phthalate	40.000	38.807	3.0	57	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.346	16.6	52	0.00
87 I	Perylene-d12	20.000	20.000	0.0	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.254	1.9	49	0.00
89	Benzo(k)fluoranthene	40.000	38.920	2.7	56	0.00
90 C	Benzo(a)pyrene	40.000	38.347	4.1	51	0.00
91	Dibenzo(a,h)anthracene	40.000	38.908	2.7	54	0.00
92	Benzo(g,h,i)perylene	40.000	36.232	9.4	50	0.00

(#) = Out of Range

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