

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113030.D
 Acq On : 13 Mar 2019 10:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 12:41:24 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	87	0.00
2	1,4-Dioxane	40.000	34.315	14.2	74	-0.06
3	Pyridine	40.000	33.396	16.5	73	-0.06
4	n-Nitrosodimethylamine	40.000	29.555	26.1#	63	-0.06
5 S	2-Fluorophenol	80.000	75.341	5.8	83	0.00
6	Aniline	40.000	33.691	15.8	72	0.00
7 S	Phenol-d6	80.000	73.128	8.6	81	0.00
8	2-Chlorophenol	40.000	38.088	4.8	83	0.00
9	Benzaldehyde	40.000	30.721	23.2	67	0.00
10 C	Phenol	40.000	35.442	11.4	76	0.00
11	bis(2-Chloroethyl)ether	40.000	36.094	9.8	79	0.00
12	1,3-Dichlorobenzene	40.000	39.138	2.2	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.687	3.3	85	0.00
14	1,2-Dichlorobenzene	40.000	38.532	3.7	86	0.00
15	Benzyl Alcohol	40.000	35.155	12.1	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.647	8.4	80	0.00
17	2-Methylphenol	40.000	38.041	4.9	84	0.00
18	Hexachloroethane	40.000	38.305	4.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.685	10.8	79	0.00
20	3+4-Methylphenols	40.000	38.097	4.8	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.244	-3.1	86	0.00
23 S	Nitrobenzene-d5	80.000	84.712	-5.9	88	0.00
24	Nitrobenzene	40.000	39.904	0.2	83	0.00
25	Isophorone	40.000	36.687	8.3	79	0.00
26 C	2-Nitrophenol	40.000	49.417	-23.5#	97	0.00
27	2,4-Dimethylphenol	40.000	38.128	4.7	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.747	3.1	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.454	-3.6	87	0.00
30	1,2,4-Trichlorobenzene	40.000	41.027	-2.6	88	0.00
31	Naphthalene	40.000	38.435	3.9	83	0.00
32	Benzoic acid	40.000	39.858	0.4	83	-0.02
33	4-Chloroaniline	40.000	38.672	3.3	82	0.00
34 C	Hexachlorobutadiene	40.000	44.965	-12.4	95	0.00
35	Caprolactam	40.000	36.273	9.3	75	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.781	8.0	77	0.00
37	2-Methylnaphthalene	40.000	38.263	4.3	82	0.00
38	1-Methylnaphthalene	40.000	37.222	6.9	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.337	-18.3	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	17.995	55.0#	33	0.00
42 S	2,4,6-Tribromophenol	80.000	84.713	-5.9	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.846	-9.6	81	0.00
44	2,4,5-Trichlorophenol	40.000	43.644	-9.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.282	-17.9	84	0.00
46	1,1'-Biphenyl	40.000	43.639	-9.1	81	0.00
47	2-Chloronaphthalene	40.000	41.378	-3.4	80	0.00
48	2-Nitroaniline	40.000	42.117	-5.3	74	0.00
49	Acenaphthylene	40.000	38.747	3.1	75	0.00
50	Dimethylphthalate	40.000	42.542	-6.4	81	0.00
51	2,6-Dinitrotoluene	40.000	43.831	-9.6	78	0.00
52 C	Acenaphthene	40.000	36.734	8.2	70	0.00
53	3-Nitroaniline	40.000	39.831	0.4	71	0.00
54 P	2,4-Dinitrophenol	40.000	24.281	39.3#	41	0.00
55	Dibenzofuran	40.000	37.292	6.8	72	0.00
56 P	4-Nitrophenol	40.000	33.275	16.8	58	0.00
57	2,4-Dinitrotoluene	40.000	42.201	-5.5	74	0.00
58	Fluorene	40.000	38.061	4.8	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.549	1.1	73	0.00
60	Diethylphthalate	40.000	37.372	6.6	72	0.00
61	4-Chlorophenyl-phenylether	40.000	41.911	-4.8	81	0.00
62	4-Nitroaniline	40.000	40.157	-0.4	74	0.00
63	Azobenzene	40.000	34.398	14.0	66	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	29.625	25.9#	50	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.515	1.2	69	0.00
67	4-Bromophenyl-phenylether	40.000	42.356	-5.9	74	0.00
68	Hexachlorobenzene	40.000	41.904	-4.8	73	0.00
69	Atrazine	40.000	39.931	0.2	70	0.00
70 C	Pentachlorophenol	40.000	41.095	-2.7	68	0.00
71	Phenanthrene	40.000	40.357	-0.9	69	0.00
72	Anthracene	40.000	39.721	0.7	70	0.00
73	Carbazole	40.000	39.191	2.0	70	0.00
74	Di-n-butylphthalate	40.000	40.130	-0.3	72	0.00
75 C	Fluoranthene	40.000	43.843	-9.6	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	25.521	36.2#	61	0.00
78	Pyrene	40.000	31.274	21.8	76	0.00
79 S	Terphenyl-d14	80.000	65.134	18.6	81	0.00
80	Butylbenzylphthalate	40.000	32.476	18.8	77	0.00
81	Benzo(a)anthracene	40.000	33.618	16.0	81	0.00
82	3,3'-Dichlorobenzidine	40.000	37.192	7.0	88	0.00
83	Chrysene	40.000	34.152	14.6	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.285	11.8	86	0.00
85 c	Di-n-octyl phthalate	40.000	42.046	-5.1	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.827	17.9	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.757	-1.9	85	0.00
89	Benzo(k)fluoranthene	40.000	38.244	4.4	91	0.00
90 C	Benzo(a)pyrene	40.000	36.462	8.8	81	0.00
91	Dibenzo(a,h)anthracene	40.000	37.985	5.0	88	0.00
92	Benzo(q,h,i)perylene	40.000	36.061	9.8	83	0.00

(#) = Out of Range

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