

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113023.D
 Acq On : 13 Mar 2019 1:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 04:54:13 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	93	0.00
2	1,4-Dioxane	40.000	35.463	11.3	82	-0.06
3	Pyridine	40.000	35.936	10.2	84	-0.05
4	n-Nitrosodimethylamine	40.000	32.467	18.8	74	-0.06
5 S	2-Fluorophenol	80.000	73.034	8.7	86	0.00
6	Aniline	40.000	33.413	16.5	77	0.00
7 S	Phenol-d6	80.000	72.214	9.7	85	0.00
8	2-Chlorophenol	40.000	37.524	6.2	88	0.00
9	Benzaldehyde	40.000	30.776	23.1	72	0.00
10 C	Phenol	40.000	34.378	14.1	79	0.00
11	bis(2-Chloroethyl)ether	40.000	35.696	10.8	83	0.00
12	1,3-Dichlorobenzene	40.000	38.250	4.4	90	0.00
13 C	1,4-Dichlorobenzene	40.000	38.967	2.6	91	0.00
14	1,2-Dichlorobenzene	40.000	38.581	3.5	92	0.00
15	Benzyl Alcohol	40.000	36.295	9.3	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.505	13.7	81	0.00
17	2-Methylphenol	40.000	36.627	8.4	86	0.00
18	Hexachloroethane	40.000	35.356	11.6	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.634	15.9	79	0.00
20	3+4-Methylphenols	40.000	36.553	8.6	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	41.407	-3.5	87	0.00
23 S	Nitrobenzene-d5	80.000	85.041	-6.3	89	0.00
24	Nitrobenzene	40.000	40.456	-1.1	85	0.00
25	Isophorone	40.000	37.556	6.1	81	0.00
26 C	2-Nitrophenol	40.000	48.719	-21.8#	97	0.00
27	2,4-Dimethylphenol	40.000	38.702	3.2	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.301	4.2	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.882	-4.7	88	0.00
30	1,2,4-Trichlorobenzene	40.000	41.607	-4.0	90	0.00
31	Naphthalene	40.000	38.533	3.7	84	0.00
32	Benzoic acid	40.000	39.095	2.3	82	-0.02
33	4-Chloroaniline	40.000	38.988	2.5	83	0.00
34 C	Hexachlorobutadiene	40.000	43.188	-8.0	92	0.00
35	Caprolactam	40.000	37.447	6.4	79	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.150	9.6	77	0.00
37	2-Methylnaphthalene	40.000	37.520	6.2	81	0.00
38	1-Methylnaphthalene	40.000	36.995	7.5	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.171	-12.9	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	13.547	66.1#	27	0.00
42 S	2,4,6-Tribromophenol	80.000	84.430	-5.5	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.434	-3.6	82	0.00
44	2,4,5-Trichlorophenol	40.000	41.067	-2.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.194	-7.7	84	0.00
46	1,1'-Biphenyl	40.000	42.062	-5.2	84	0.00
47	2-Chloronaphthalene	40.000	40.148	-0.4	83	0.00
48	2-Nitroaniline	40.000	42.351	-5.9	80	0.00
49	Acenaphthylene	40.000	37.888	5.3	78	0.00
50	Dimethylphthalate	40.000	41.295	-3.2	85	0.00
51	2,6-Dinitrotoluene	40.000	42.995	-7.5	82	0.00
52 C	Acenaphthene	40.000	37.040	7.4	76	0.00
53	3-Nitroaniline	40.000	40.011	-0.0	77	0.00
54 P	2,4-Dinitrophenol	40.000	19.699	50.8#	33	0.00
55	Dibenzofuran	40.000	38.097	4.8	79	0.00
56 P	4-Nitrophenol	40.000	34.294	14.3	64	0.00
57	2,4-Dinitrotoluene	40.000	43.267	-8.2	81	0.00
58	Fluorene	40.000	38.021	4.9	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.656	3.4	77	0.00
60	Diethylphthalate	40.000	37.634	5.9	78	0.00
61	4-Chlorophenyl-phenylether	40.000	41.924	-4.8	87	0.00
62	4-Nitroaniline	40.000	40.549	-1.4	80	0.00
63	Azobenzene	40.000	33.420	16.4	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	23.704	40.7#	39	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.720	-4.3	76	0.00
67	4-Bromophenyl-phenylether	40.000	45.042	-12.6	82	0.00
68	Hexachlorobenzene	40.000	43.058	-7.6	78	0.00
69	Atrazine	40.000	41.652	-4.1	76	0.00
70 C	Pentachlorophenol	40.000	42.101	-5.3	72	0.00
71	Phenanthrene	40.000	39.750	0.6	71	0.00
72	Anthracene	40.000	39.538	1.2	73	0.00
73	Carbazole	40.000	38.375	4.1	71	0.00
74	Di-n-butylphthalate	40.000	40.434	-1.1	75	0.00
75 C	Fluoranthene	40.000	40.622	-1.6	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	26.162	34.6#	59	0.00
78	Pyrene	40.000	31.996	20.0	73	0.00
79 S	Terphenyl-d14	80.000	66.913	16.4	78	0.00
80	Butylbenzylphthalate	40.000	32.839	17.9	73	0.00
81	Benzo(a)anthracene	40.000	33.552	16.1	76	0.00
82	3,3'-Dichlorobenzidine	40.000	39.650	0.9	87	0.00
83	Chrysene	40.000	35.620	11.0	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.306	11.7	80	0.00
85 c	Di-n-octyl phthalate	40.000	40.420	-1.1	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.676	18.3	80	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	35.829	10.4	75	0.00
89	Benzo(k)fluoranthene	40.000	39.946	0.1	95	0.00
90 C	Benzo(a)pyrene	40.000	37.741	5.6	84	0.00
91	Dibenzo(a,h)anthracene	40.000	35.663	10.8	83	0.00
92	Benzo(q,h,i)perylene	40.000	33.511	16.2	78	0.00

(#) = Out of Range

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