

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113123.D
 Acq On : 19 Mar 2019 14:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 15:17:14 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	32.595	18.5	70	-0.05
3	Pyridine	40.000	33.582	16.0	72	-0.05
4	n-Nitrosodimethylamine	40.000	34.437	13.9	72	-0.05
5 S	2-Fluorophenol	80.000	70.249	12.2	76	0.00
6	Aniline	40.000	34.089	14.8	72	-0.01
7 S	Phenol-d6	80.000	70.747	11.6	77	0.00
8	2-Chlorophenol	40.000	40.289	-0.7	87	0.00
9	Benzaldehyde	40.000	34.756	13.1	75	-0.01
10 C	Phenol	40.000	35.610	11.0	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.890	0.3	86	0.00
12	1,3-Dichlorobenzene	40.000	43.188	-8.0	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.693	-1.7	88	-0.01
14	1,2-Dichlorobenzene	40.000	42.494	-6.2	93	0.00
15	Benzyl Alcohol	40.000	38.091	4.8	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.842	10.4	77	-0.01
17	2-Methylphenol	40.000	37.745	5.6	82	0.00
18	Hexachloroethane	40.000	42.371	-5.9	91	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.397	-3.5	90	0.00
20	3+4-Methylphenols	40.000	43.261	-8.2	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	42.121	-5.3	99	0.00
23 S	Nitrobenzene-d5	80.000	84.581	-5.7	98	0.00
24	Nitrobenzene	40.000	39.609	1.0	92	0.00
25	Isophorone	40.000	38.256	4.4	92	0.00
26 C	2-Nitrophenol	40.000	51.862	-29.7#	115	0.00
27	2,4-Dimethylphenol	40.000	39.020	2.4	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.529	3.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	43.085	-7.7	101	0.00
30	1,2,4-Trichlorobenzene	40.000	42.570	-6.4	102	-0.01
31	Naphthalene	40.000	39.394	1.5	95	-0.01
32	Benzoic acid	40.000	44.855	-12.1	105	0.01
33	4-Chloroaniline	40.000	39.016	2.5	93	0.00
34 C	Hexachlorobutadiene	40.000	45.796	-14.5	109	-0.01
35	Caprolactam	40.000	39.361	1.6	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.755	3.1	91	0.00
37	2-Methylnaphthalene	40.000	36.879	7.8	89	0.00
38	1-Methylnaphthalene	40.000	34.083	14.8	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.566	-8.9	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.401	-6.0	87	-0.01
42 S	2,4,6-Tribromophenol	80.000	95.841	-19.8	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.768	-4.4	86	0.00
44	2,4,5-Trichlorophenol	40.000	41.956	-4.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.362	-8.0	88	0.00
46	1,1'-Biphenyl	40.000	40.846	-2.1	85	0.00
47	2-Chloronaphthalene	40.000	39.224	1.9	84	0.00
48	2-Nitroaniline	40.000	41.742	-4.4	82	0.00
49	Acenaphthylene	40.000	38.088	4.8	82	0.00
50	Dimethylphthalate	40.000	41.507	-3.8	89	0.00
51	2,6-Dinitrotoluene	40.000	44.326	-10.8	88	0.00
52 C	Acenaphthene	40.000	36.917	7.7	79	-0.01
53	3-Nitroaniline	40.000	40.061	-0.2	80	0.00
54 P	2,4-Dinitrophenol	40.000	57.379	-43.4#	131	0.00
55	Dibenzofuran	40.000	38.647	3.4	84	-0.01
56 P	4-Nitrophenol	40.000	37.445	6.4	73	0.00
57	2,4-Dinitrotoluene	40.000	46.165	-15.4	90	0.00
58	Fluorene	40.000	40.845	-2.1	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.867	-7.2	88	0.00
60	Diethylphthalate	40.000	38.649	3.4	83	0.00
61	4-Chlorophenyl-phenylether	40.000	44.733	-11.8	96	0.00
62	4-Nitroaniline	40.000	43.935	-9.8	90	0.00
63	Azobenzene	40.000	35.268	11.8	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.160	-35.4#	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.680	3.3	83	0.00
67	4-Bromophenyl-phenylether	40.000	44.109	-10.3	95	0.00
68	Hexachlorobenzene	40.000	44.323	-10.8	96	0.00
69	Atrazine	40.000	36.892	7.8	80	0.00
70 C	Pentachlorophenol	40.000	41.718	-4.3	85	0.00
71	Phenanthrene	40.000	39.665	0.8	84	0.00
72	Anthracene	40.000	38.521	3.7	84	0.00
73	Carbazole	40.000	37.674	5.8	83	0.00
74	Di-n-butylphthalate	40.000	39.608	1.0	87	0.00
75 C	Fluoranthene	40.000	40.145	-0.4	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	24.745	38.1#	57	0.00
78	Pyrene	40.000	35.493	11.3	83	0.00
79 S	Terphenyl-d14	80.000	76.329	4.6	92	0.00
80	Butylbenzylphthalate	40.000	37.246	6.9	85	0.00
81	Benzo(a)anthracene	40.000	33.310	16.7	77	0.00
82	3,3'-Dichlorobenzidine	40.000	35.296	11.8	80	0.00
83	Chrysene	40.000	35.450	11.4	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.194	-0.5	94	0.00
85 c	Di-n-octyl phthalate	40.000	39.815	0.5	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.764	8.1	92	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.357	-0.9	83	0.00
89	Benzo(k)fluoranthene	40.000	36.540	8.7	85	0.00
90 C	Benzo(a)pyrene	40.000	38.795	3.0	85	0.00
91	Dibenzo(a,h)anthracene	40.000	41.387	-3.5	95	0.00
92	Benzo(g,h,i)perylene	40.000	40.293	-0.7	92	0.00

(#) = Out of Range

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