

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116853.D
 Acq On : 6 Sep 2019 9:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 23:50:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	61	0.01
2	1,4-Dioxane	40.000	38.410	4.0	58	0.01
3	Pyridine	40.000	38.210	4.5	58	0.01
4	n-Nitrosodimethylamine	40.000	38.030	4.9	57	0.02
5 S	2-Fluorophenol	80.000	86.406	-8.0	66	0.01
6	Aniline	40.000	40.192	-0.5	60	0.01
7 S	Phenol-d6	80.000	85.167	-6.5	64	0.01
8	2-Chlorophenol	40.000	42.895	-7.2	65	0.01
9	Benzaldehyde	40.000	38.193	4.5	61	0.01
10 C	Phenol	40.000	41.952	-4.9	63	0.01
11	bis(2-Chloroethyl)ether	40.000	40.480	-1.2	61	0.00
12	1,3-Dichlorobenzene	40.000	42.619	-6.5	65	0.01
13 C	1,4-Dichlorobenzene	40.000	43.151	-7.9	65	0.01
14	1,2-Dichlorobenzene	40.000	44.217	-10.5	67	0.01
15	Benzyl Alcohol	40.000	42.140	-5.4	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.383	11.5	53	0.00
17	2-Methylphenol	40.000	41.247	-3.1	63	0.01
18	Hexachloroethane	40.000	43.161	-7.9	65	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.100	-2.8	62	0.01
20	3+4-Methylphenols	40.000	45.150	-12.9	67	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.01
22	Acetophenone	40.000	44.011	-10.0	67	0.01
23 S	Nitrobenzene-d5	80.000	91.875	-14.8	70	0.00
24	Nitrobenzene	40.000	45.301	-13.3	68	0.00
25	Isophorone	40.000	40.184	-0.5	62	0.01
26 C	2-Nitrophenol	40.000	52.989	-32.5#	81	0.01
27	2,4-Dimethylphenol	40.000	40.254	-0.6	61	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.126	-2.8	62	0.00
29 C	2,4-Dichlorophenol	40.000	45.000	-12.5	68	0.01
30	1,2,4-Trichlorobenzene	40.000	43.891	-9.7	66	0.01
31	Naphthalene	40.000	42.661	-6.7	64	0.00
32	Benzoic acid	40.000	33.287	16.8	59	0.00
33	4-Chloroaniline	40.000	41.996	-5.0	64	0.01
34 C	Hexachlorobutadiene	40.000	45.832	-14.6	70	0.01
35	Caprolactam	40.000	38.715	3.2	59	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.943	-9.9	66	0.01
37	2-Methylnaphthalene	40.000	43.389	-8.5	65	0.01
38	1-Methylnaphthalene	40.000	43.045	-7.6	65	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.537	-13.8	70	0.01
41 P	Hexachlorocyclopentadiene	40.000	38.603	3.5	59	0.01
42 S	2,4,6-Tribromophenol	80.000	107.199	-34.0#	84	0.01
43 C	2,4,6-Trichlorophenol	40.000	45.986	-15.0	70	0.01
44	2,4,5-Trichlorophenol	40.000	46.590	-16.5	73	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.993	-15.0	72	0.01
46	1,1'-Biphenyl	40.000	43.326	-8.3	66	0.01
47	2-Chloronaphthalene	40.000	43.641	-9.1	66	0.01
48	2-Nitroaniline	40.000	48.430	-21.1	75	0.00
49	Acenaphthylene	40.000	43.097	-7.7	66	0.01
50	Dimethylphthalate	40.000	43.134	-7.8	66	0.01
51	2,6-Dinitrotoluene	40.000	48.515	-21.3	73	0.01
52 C	Acenaphthene	40.000	43.406	-8.5	67	0.02
53	3-Nitroaniline	40.000	47.446	-18.6	72	0.01
54 P	2,4-Dinitrophenol	40.000	46.314	-15.8	82	0.01
55	Dibenzofuran	40.000	43.483	-8.7	66	0.02
56 P	4-Nitrophenol	40.000	45.648	-14.1	69	0.01
57	2,4-Dinitrotoluene	40.000	52.592	-31.5#	80	0.01
58	Fluorene	40.000	45.778	-14.4	71	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	50.343	-25.9#	78	0.01
60	Diethylphthalate	40.000	42.569	-6.4	65	0.01
61	4-Chlorophenyl-phenylether	40.000	46.225	-15.6	72	0.01
62	4-Nitroaniline	40.000	49.396	-23.5	77	0.01
63	Azobenzene	40.000	41.777	-4.4	64	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.02
65	4,6-Dinitro-2-methylphenol	40.000	48.976	-22.4	87	0.01
66 c	n-Nitrosodiphenylamine	40.000	42.863	-7.2	67	0.01
67	4-Bromophenyl-phenylether	40.000	43.723	-9.3	68	0.01
68	Hexachlorobenzene	40.000	44.803	-12.0	71	0.01
69	Atrazine	40.000	42.777	-6.9	68	0.01
70 C	Pentachlorophenol	40.000	46.027	-15.1	72	0.01
71	Phenanthrene	40.000	43.265	-8.2	68	0.01
72	Anthracene	40.000	43.646	-9.1	69	0.01
73	Carbazole	40.000	42.542	-6.4	67	0.01
74	Di-n-butylphthalate	40.000	42.414	-6.0	67	0.01
75 C	Fluoranthene	40.000	43.062	-7.7	68	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.02
77	Benzidine	40.000	39.979	0.1	72	0.01
78	Pyrene	40.000	41.404	-3.5	69	0.02
79 S	Terphenyl-d14	80.000	89.027	-11.3	75	0.02
80	Butylbenzylphthalate	40.000	41.846	-4.6	72	0.01
81	Benzo(a)anthracene	40.000	44.434	-11.1	78	0.02
82	3,3'-Dichlorobenzidine	40.000	42.287	-5.7	72	0.01
83	Chrysene	40.000	41.522	-3.8	72	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.158	-7.9	76	0.01
85 c	Di-n-octyl phthalate	40.000	41.220	-3.0	74	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.517	3.7	68	0.04
87 I	Perylene-d12	20.000	20.000	0.0	69	0.02

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88	Benzo(b)fluoranthene	40.000	41.826	-4.6	75	0.02
89	Benzo(k)fluoranthene	40.000	44.767	-11.9	73	0.02
90 C	Benzo(a)pyrene	40.000	43.084	-7.7	74	0.02
91	Dibenzo(a,h)anthracene	40.000	41.748	-4.4	70	0.04
92	Benzo(g,h,i)perylene	40.000	39.422	1.4	66	0.04

(#) = Out of Range

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