

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114439.D
 Acq On : 20 May 2019 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 17:21:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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	77	-0.01
2	1,4-Dioxane	40.000	33.591	16.0	64	0.00
3	Pyridine	40.000	34.851	12.9	69	0.00
4	n-Nitrosodimethylamine	40.000	34.257	14.4	66	0.00
5 S	2-Fluorophenol	80.000	75.942	5.1	72	-0.01
6	Aniline	40.000	38.380	4.0	73	0.00
7 S	Phenol-d6	80.000	79.281	0.9	77	0.00
8	2-Chlorophenol	40.000	40.658	-1.6	78	-0.01
9	Benzaldehyde	40.000	33.797	15.5	62	-0.01
10 C	Phenol	40.000	38.894	2.8	74	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.081	-2.7	79	-0.01
12	1,3-Dichlorobenzene	40.000	39.919	0.2	78	0.00
13 C	1,4-Dichlorobenzene	40.000	40.386	-1.0	78	-0.01
14	1,2-Dichlorobenzene	40.000	40.330	-0.8	76	0.00
15	Benzyl Alcohol	40.000	38.857	2.9	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.298	1.8	75	-0.01
17	2-Methylphenol	40.000	39.421	1.4	76	-0.01
18	Hexachloroethane	40.000	40.155	-0.4	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.720	0.7	79	0.00
20	3+4-Methylphenols	40.000	41.565	-3.9	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.804	0.5	79	-0.01
23 S	Nitrobenzene-d5	80.000	79.131	1.1	78	0.00
24	Nitrobenzene	40.000	39.821	0.4	78	-0.01
25	Isophorone	40.000	39.861	0.3	82	0.00
26 C	2-Nitrophenol	40.000	41.829	-4.6	84	0.00
27	2,4-Dimethylphenol	40.000	38.881	2.8	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.608	-1.5	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.287	-0.7	79	0.00
30	1,2,4-Trichlorobenzene	40.000	39.619	1.0	78	0.00
31	Naphthalene	40.000	40.528	-1.3	79	-0.01
32	Benzoic acid	40.000	42.177	-5.4	91	0.00
33	4-Chloroaniline	40.000	40.740	-1.9	79	0.00
34 C	Hexachlorobutadiene	40.000	40.127	-0.3	79	0.00
35	Caprolactam	40.000	44.312	-10.8	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.095	-5.2	81	0.00
37	2-Methylnaphthalene	40.000	41.655	-4.1	80	0.00
38	1-Methylnaphthalene	40.000	41.594	-4.0	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.098	-0.2	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.497	11.3	72	0.00
42 S	2,4,6-Tribromophenol	80.000	76.195	4.8	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.690	0.8	79	0.00
44	2,4,5-Trichlorophenol	40.000	39.643	0.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.456	5.7	79	0.00
46	1,1'-Biphenyl	40.000	39.751	0.6	81	0.00
47	2-Chloronaphthalene	40.000	39.718	0.7	80	0.00
48	2-Nitroaniline	40.000	40.998	-2.5	83	0.00
49	Acenaphthylene	40.000	39.209	2.0	79	0.00
50	Dimethylphthalate	40.000	40.598	-1.5	83	0.00
51	2,6-Dinitrotoluene	40.000	40.314	-0.8	82	0.00
52 C	Acenaphthene	40.000	38.482	3.8	79	0.00
53	3-Nitroaniline	40.000	40.351	-0.9	82	0.00
54 P	2,4-Dinitrophenol	40.000	37.834	5.4	83	0.00
55	Dibenzofuran	40.000	37.276	6.8	77	0.00
56 P	4-Nitrophenol	40.000	37.542	6.1	79	0.00
57	2,4-Dinitrotoluene	40.000	36.841	7.9	77	0.00
58	Fluorene	40.000	39.696	0.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.220	7.0	77	0.00
60	Diethylphthalate	40.000	38.987	2.5	82	0.00
61	4-Chlorophenyl-phenylether	40.000	39.704	0.7	82	0.00
62	4-Nitroaniline	40.000	39.981	0.0	85	0.00
63	Azobenzene	40.000	38.962	2.6	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.535	-8.8	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.508	-1.3	81	0.00
67	4-Bromophenyl-phenylether	40.000	40.105	-0.3	81	0.00
68	Hexachlorobenzene	40.000	40.013	-0.0	81	0.00
69	Atrazine	40.000	38.649	3.4	79	0.00
70 C	Pentachlorophenol	40.000	37.245	6.9	73	0.00
71	Phenanthrene	40.000	40.130	-0.3	81	0.00
72	Anthracene	40.000	40.723	-1.8	81	0.00
73	Carbazole	40.000	40.785	-2.0	82	0.00
74	Di-n-butylphthalate	40.000	43.092	-7.7	86	0.00
75 C	Fluoranthene	40.000	40.179	-0.4	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	31.391	21.5	61	0.00
78	Pyrene	40.000	40.981	-2.5	81	0.00
79 S	Terphenyl-d14	80.000	79.949	0.1	79	0.00
80	Butylbenzylphthalate	40.000	43.982	-10.0	83	0.00
81	Benzo(a)anthracene	40.000	41.600	-4.0	77	0.00
82	3,3'-Dichlorobenzidine	40.000	42.283	-5.7	75	0.00
83	Chrysene	40.000	40.572	-1.4	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.502	-11.3	83	0.00
85 c	Di-n-octyl phthalate	40.000	41.824	-4.6	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.579	-6.4	83	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.334	-8.3	80	0.00
89	Benzo(k)fluoranthene	40.000	38.190	4.5	66	0.00
90 C	Benzo(a)pyrene	40.000	41.526	-3.8	75	0.00
91	Dibenzo(a,h)anthracene	40.000	44.690	-11.7	83	0.00
92	Benzo(q,h,i)perylene	40.000	46.274	-15.7	88	0.00

(#) = Out of Range

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