

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114597.D
 Acq On : 25 May 2019 4:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 03:44:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	35	0.00
2	1,4-Dioxane	40.000	33.150	17.1	29	-0.06
3	Pyridine	40.000	33.879	15.3	30	-0.05
4	n-Nitrosodimethylamine	40.000	33.898	15.3	30	-0.06
5 S	2-Fluorophenol	80.000	80.728	-0.9	35	0.00
6	Aniline	40.000	40.945	-2.4	35	0.00
7 S	Phenol-d6	80.000	85.293	-6.6	37	0.00
8	2-Chlorophenol	40.000	42.798	-7.0	37	0.00
9	Benzaldehyde	40.000	36.431	8.9	30	0.00
10 C	Phenol	40.000	42.232	-5.6	36	0.00
11	bis(2-Chloroethyl)ether	40.000	41.664	-4.2	36	0.00
12	1,3-Dichlorobenzene	40.000	42.374	-5.9	37	0.00
13 C	1,4-Dichlorobenzene	40.000	42.365	-5.9	37	0.00
14	1,2-Dichlorobenzene	40.000	43.695	-9.2	38	0.00
15	Benzyl Alcohol	40.000	39.969	0.1	34	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.095	-0.2	35	0.00
17	2-Methylphenol	40.000	41.525	-3.8	36	0.00
18	Hexachloroethane	40.000	41.496	-3.7	36	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.195	-5.5	38	-0.01
20	3+4-Methylphenols	40.000	48.958	-22.4	43	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	37	0.00
22	Acetophenone	40.000	42.888	-7.2	40	0.00
23 S	Nitrobenzene-d5	80.000	80.836	-1.0	37	0.00
24	Nitrobenzene	40.000	41.373	-3.4	38	0.00
25	Isophorone	40.000	38.875	2.8	37	0.00
26 C	2-Nitrophenol	40.000	39.290	1.8	37	0.00
27	2,4-Dimethylphenol	40.000	39.696	0.8	37	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.843	0.4	37	0.00
29 C	2,4-Dichlorophenol	40.000	41.654	-4.1	38	0.00
30	1,2,4-Trichlorobenzene	40.000	41.070	-2.7	38	0.00
31	Naphthalene	40.000	42.419	-6.0	38	0.00
32	Benzoic acid	40.000	15.685	60.8#	10	0.02
33	4-Chloroaniline	40.000	42.965	-7.4	39	0.00
34 C	Hexachlorobutadiene	40.000	41.625	-4.1	38	0.00
35	Caprolactam	40.000	42.648	-6.6	38	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.258	-8.1	39	0.00
37	2-Methylnaphthalene	40.000	43.923	-9.8	39	0.00
38	1-Methylnaphthalene	40.000	43.954	-9.9	39	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.250	-3.1	40	0.00
41 P	Hexachlorocyclopentadiene	40.000	6.891	82.8#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	71.395	10.8	36	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.934	7.7	36	0.00
44	2,4,5-Trichlorophenol	40.000	35.352	11.6	34	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.363	-0.5	41	0.00
46	1,1'-Biphenyl	40.000	41.010	-2.5	40	0.00
47	2-Chloronaphthalene	40.000	40.191	-0.5	39	0.00
48	2-Nitroaniline	40.000	40.365	-0.9	40	0.00
49	Acenaphthylene	40.000	41.272	-3.2	40	0.00
50	Dimethylphthalate	40.000	40.251	-0.6	40	0.00
51	2,6-Dinitrotoluene	40.000	40.048	-0.1	39	0.00
52 C	Acenaphthene	40.000	40.065	-0.2	40	0.00
53	3-Nitroaniline	40.000	42.194	-5.5	41	0.00
54 P	2,4-Dinitrophenol	40.000	7.955	80.1#	2	0.05
55	Dibenzofuran	40.000	39.405	1.5	39	0.00
56 P	4-Nitrophenol	40.000	14.064	64.8#	14	0.02
57	2,4-Dinitrotoluene	40.000	37.330	6.7	37	0.00
58	Fluorene	40.000	43.140	-7.9	43	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	33.537	16.2	33	0.00
60	Diethylphthalate	40.000	40.712	-1.8	42	0.00
61	4-Chlorophenyl-phenylether	40.000	42.189	-5.5	42	0.00
62	4-Nitroaniline	40.000	40.406	-1.0	42	0.00
63	Azobenzene	40.000	39.334	1.7	40	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	41	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.256	79.4#	8	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.527	-1.3	41	0.00
67	4-Bromophenyl-phenylether	40.000	39.288	1.8	40	0.00
68	Hexachlorobenzene	40.000	39.681	0.8	40	0.00
69	Atrazine	40.000	40.218	-0.5	41	0.00
70 C	Pentachlorophenol	40.000	63.139	-57.8#	62	0.00
71	Phenanthrene	40.000	42.757	-6.9	43	0.00
72	Anthracene	40.000	43.561	-8.9	43	0.00
73	Carbazole	40.000	43.396	-8.5	44	0.00
74	Di-n-butylphthalate	40.000	45.164	-12.9	45	0.00
75 C	Fluoranthene	40.000	43.437	-8.6	44	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	40	0.00
77	Benzidine	40.000	33.031	17.4	34	0.00
78	Pyrene	40.000	42.128	-5.3	44	0.00
79 S	Terphenyl-d14	80.000	89.045	-11.3	47	0.00
80	Butylbenzylphthalate	40.000	44.766	-11.9	45	0.00
81	Benzo(a)anthracene	40.000	42.217	-5.5	41	0.00
82	3,3'-Dichlorobenzidine	40.000	41.518	-3.8	39	0.00
83	Chrysene	40.000	42.265	-5.7	42	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.357	-18.4	47	0.00
85 c	Di-n-octyl phthalate	40.000	46.912	-17.3	46	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	51.480	-28.7#	53	0.00
87 I	Perylene-d12	20.000	20.000	0.0	42	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.289	1.8	41	0.00
89	Benzo(k)fluoranthene	40.000	39.184	2.0	39	-0.01
90 C	Benzo(a)pyrene	40.000	40.855	-2.1	42	0.00
91	Dibenzo(a,h)anthracene	40.000	50.378	-25.9#	54	0.00
92	Benzo(q,h,i)perylene	40.000	52.270	-30.7#	57	0.00

(#) = Out of Range

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