

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114521.D
 Acq On : 23 May 2019 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 07:26:04 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	57	0.00
2	1,4-Dioxane	40.000	32.915	17.7	46	0.00
3	Pyridine	40.000	33.839	15.4	49	0.00
4	n-Nitrosodimethylamine	40.000	33.997	15.0	48	0.00
5 S	2-Fluorophenol	80.000	78.165	2.3	55	0.00
6	Aniline	40.000	40.570	-1.4	57	0.00
7 S	Phenol-d6	80.000	82.330	-2.9	59	0.00
8	2-Chlorophenol	40.000	42.168	-5.4	60	0.00
9	Benzaldehyde	40.000	34.848	12.9	47	0.00
10 C	Phenol	40.000	40.128	-0.3	56	0.00
11	bis(2-Chloroethyl)ether	40.000	41.676	-4.2	59	0.00
12	1,3-Dichlorobenzene	40.000	41.571	-3.9	60	0.00
13 C	1,4-Dichlorobenzene	40.000	41.559	-3.9	59	0.00
14	1,2-Dichlorobenzene	40.000	41.678	-4.2	58	0.00
15	Benzyl Alcohol	40.000	39.905	0.2	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.748	0.6	56	0.00
17	2-Methylphenol	40.000	40.606	-1.5	58	0.00
18	Hexachloroethane	40.000	41.006	-2.5	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.947	-2.4	60	0.00
20	3+4-Methylphenols	40.000	43.423	-8.6	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	40.406	-1.0	61	0.00
23 S	Nitrobenzene-d5	80.000	79.549	0.6	60	0.00
24	Nitrobenzene	40.000	40.198	-0.5	60	0.00
25	Isophorone	40.000	39.949	0.1	62	0.00
26 C	2-Nitrophenol	40.000	41.743	-4.4	64	0.00
27	2,4-Dimethylphenol	40.000	39.410	1.5	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.495	-1.2	62	0.00
29 C	2,4-Dichlorophenol	40.000	40.964	-2.4	61	0.00
30	1,2,4-Trichlorobenzene	40.000	40.084	-0.2	60	0.00
31	Naphthalene	40.000	41.502	-3.8	61	0.00
32	Benzoic acid	40.000	39.170	2.1	63	0.00
33	4-Chloroaniline	40.000	41.555	-3.9	61	0.00
34 C	Hexachlorobutadiene	40.000	39.951	0.1	59	0.00
35	Caprolactam	40.000	43.818	-9.5	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.143	-7.9	63	0.00
37	2-Methylnaphthalene	40.000	42.477	-6.2	62	0.00
38	1-Methylnaphthalene	40.000	42.305	-5.8	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.860	0.4	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.140	-10.4	71	0.00
42 S	2,4,6-Tribromophenol	80.000	74.894	6.4	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.632	3.4	60	0.00
44	2,4,5-Trichlorophenol	40.000	38.287	4.3	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.222	3.5	63	0.00
46	1,1'-Biphenyl	40.000	40.141	-0.4	64	0.00
47	2-Chloronaphthalene	40.000	39.806	0.5	63	0.00
48	2-Nitroaniline	40.000	39.777	0.6	63	0.00
49	Acenaphthylene	40.000	39.789	0.5	62	0.00
50	Dimethylphthalate	40.000	40.251	-0.6	64	0.00
51	2,6-Dinitrotoluene	40.000	39.676	0.8	63	0.00
52 C	Acenaphthene	40.000	39.056	2.4	62	0.00
53	3-Nitroaniline	40.000	40.738	-1.8	64	0.00
54 P	2,4-Dinitrophenol	40.000	46.694	-16.7	83	0.00
55	Dibenzofuran	40.000	37.770	5.6	61	0.00
56 P	4-Nitrophenol	40.000	36.328	9.2	60	0.00
57	2,4-Dinitrotoluene	40.000	36.813	8.0	60	0.00
58	Fluorene	40.000	40.482	-1.2	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.694	10.8	57	0.00
60	Diethylphthalate	40.000	39.509	1.2	65	0.00
61	4-Chlorophenyl-phenylether	40.000	40.375	-0.9	65	0.00
62	4-Nitroaniline	40.000	40.138	-0.3	67	0.00
63	Azobenzene	40.000	38.570	3.6	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.968	-7.4	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.704	-1.8	64	0.00
67	4-Bromophenyl-phenylether	40.000	39.894	0.3	63	0.00
68	Hexachlorobenzene	40.000	39.601	1.0	63	0.00
69	Atrazine	40.000	39.421	1.4	63	0.00
70 C	Pentachlorophenol	40.000	39.343	1.6	61	0.00
71	Phenanthrene	40.000	41.122	-2.8	65	0.00
72	Anthracene	40.000	41.747	-4.4	65	0.00
73	Carbazole	40.000	41.605	-4.0	65	0.00
74	Di-n-butylphthalate	40.000	42.893	-7.2	67	0.00
75 C	Fluoranthene	40.000	41.010	-2.5	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	40.309	-0.8	67	0.00
78	Pyrene	40.000	38.385	4.0	65	0.00
79 S	Terphenyl-d14	80.000	76.268	4.7	65	0.00
80	Butylbenzylphthalate	40.000	41.440	-3.6	68	0.00
81	Benzo(a)anthracene	40.000	41.484	-3.7	66	0.00
82	3,3'-Dichlorobenzidine	40.000	41.377	-3.4	64	0.00
83	Chrysene	40.000	39.884	0.3	64	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.607	-9.0	71	0.00
85 c	Di-n-octyl phthalate	40.000	44.507	-11.3	70	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.494	3.8	65	0.00
87 I	Perylene-d12	20.000	20.000	0.0	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.954	2.6	67	0.00
89	Benzo(k)fluoranthene	40.000	41.837	-4.6	68	0.00
90 C	Benzo(a)pyrene	40.000	40.845	-2.1	69	0.00
91	Dibenzo(a,h)anthracene	40.000	37.692	5.8	66	0.00
92	Benzo(q,h,i)perylene	40.000	36.169	9.6	65	0.00

(#) = Out of Range

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