

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114571.D
 Acq On : 24 May 2019 15:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 20:45:52 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	50	0.00
2	1,4-Dioxane	40.000	33.004	17.5	40	-0.01
3	Pyridine	40.000	33.631	15.9	43	0.00
4	n-Nitrosodimethylamine	40.000	33.857	15.4	42	-0.01
5 S	2-Fluorophenol	80.000	79.301	0.9	48	0.00
6	Aniline	40.000	39.538	1.2	48	0.00
7 S	Phenol-d6	80.000	82.272	-2.8	51	0.00
8	2-Chlorophenol	40.000	42.055	-5.1	52	0.00
9	Benzaldehyde	40.000	34.453	13.9	40	0.00
10 C	Phenol	40.000	40.588	-1.5	50	0.00
11	bis(2-Chloroethyl)ether	40.000	41.298	-3.2	51	0.00
12	1,3-Dichlorobenzene	40.000	40.894	-2.2	51	0.00
13 C	1,4-Dichlorobenzene	40.000	42.324	-5.8	53	0.00
14	1,2-Dichlorobenzene	40.000	42.229	-5.6	52	0.00
15	Benzyl Alcohol	40.000	39.569	1.1	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.607	1.0	49	0.00
17	2-Methylphenol	40.000	39.754	0.6	50	0.00
18	Hexachloroethane	40.000	41.559	-3.9	51	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.770	-1.9	52	0.00
20	3+4-Methylphenols	40.000	44.602	-11.5	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	41.327	-3.3	53	0.00
23 S	Nitrobenzene-d5	80.000	80.764	-1.0	52	0.00
24	Nitrobenzene	40.000	40.357	-0.9	51	0.00
25	Isophorone	40.000	39.737	0.7	53	0.00
26 C	2-Nitrophenol	40.000	42.652	-6.6	55	0.00
27	2,4-Dimethylphenol	40.000	38.824	2.9	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.790	-2.0	53	0.00
29 C	2,4-Dichlorophenol	40.000	42.046	-5.1	54	0.00
30	1,2,4-Trichlorobenzene	40.000	41.032	-2.6	53	0.00
31	Naphthalene	40.000	42.477	-6.2	53	0.00
32	Benzoic acid	40.000	39.985	0.0	55	0.00
33	4-Chloroaniline	40.000	42.089	-5.2	53	0.00
34 C	Hexachlorobutadiene	40.000	41.654	-4.1	53	0.00
35	Caprolactam	40.000	43.240	-8.1	53	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.518	-6.3	53	0.00
37	2-Methylnaphthalene	40.000	43.154	-7.9	54	0.00
38	1-Methylnaphthalene	40.000	43.147	-7.9	53	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.306	-3.3	54	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.198	4.5	51	0.00
42 S	2,4,6-Tribromophenol	80.000	76.419	4.5	53	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.600	3.5	51	0.00
44	2,4,5-Trichlorophenol	40.000	37.306	6.7	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.234	-0.3	55	0.00
46	1,1'-Biphenyl	40.000	41.053	-2.6	55	0.00
47	2-Chloronaphthalene	40.000	40.697	-1.7	54	0.00
48	2-Nitroaniline	40.000	39.813	0.5	53	0.00
49	Acenaphthylene	40.000	40.419	-1.0	53	0.00
50	Dimethylphthalate	40.000	40.722	-1.8	55	0.00
51	2,6-Dinitrotoluene	40.000	40.374	-0.9	54	0.00
52 C	Acenaphthene	40.000	39.840	0.4	53	0.00
53	3-Nitroaniline	40.000	39.573	1.1	53	0.00
54 P	2,4-Dinitrophenol	40.000	40.816	-2.0	60	0.00
55	Dibenzofuran	40.000	38.551	3.6	52	0.00
56 P	4-Nitrophenol	40.000	34.230	14.4	47	0.00
57	2,4-Dinitrotoluene	40.000	37.313	6.7	51	0.00
58	Fluorene	40.000	41.544	-3.9	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.929	7.7	50	0.00
60	Diethylphthalate	40.000	40.432	-1.1	56	0.00
61	4-Chlorophenyl-phenylether	40.000	41.432	-3.6	56	0.00
62	4-Nitroaniline	40.000	37.376	6.6	52	0.00
63	Azobenzene	40.000	39.204	2.0	54	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.778	-4.4	56	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.054	-2.6	54	0.00
67	4-Bromophenyl-phenylether	40.000	40.058	-0.1	54	0.00
68	Hexachlorobenzene	40.000	39.996	0.0	54	0.00
69	Atrazine	40.000	40.802	-2.0	55	0.00
70 C	Pentachlorophenol	40.000	34.151	14.6	44	0.00
71	Phenanthrene	40.000	41.922	-4.8	56	0.00
72	Anthracene	40.000	42.465	-6.2	56	0.00
73	Carbazole	40.000	41.696	-4.2	55	0.00
74	Di-n-butylphthalate	40.000	44.253	-10.6	58	0.00
75 C	Fluoranthene	40.000	41.317	-3.3	55	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
77	Benzidine	40.000	44.143	-10.4	55	0.00
78	Pyrene	40.000	42.638	-6.6	54	0.00
79 S	Terphenyl-d14	80.000	87.667	-9.6	56	0.00
80	Butylbenzylphthalate	40.000	45.369	-13.4	56	0.00
81	Benzo(a)anthracene	40.000	42.772	-6.9	51	0.00
82	3,3'-Dichlorobenzidine	40.000	41.541	-3.9	48	0.00
83	Chrysene	40.000	42.453	-6.1	51	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.095	-15.2	56	0.00
85 c	Di-n-octyl phthalate	40.000	42.299	-5.7	50	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.587	6.0	48	0.02
87 I	Perylene-d12	20.000	20.000	0.0	41	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.262	-10.7	46	0.01
89	Benzo(k)fluoranthene	40.000	43.798	-9.5	43	0.00
90 C	Benzo(a)pyrene	40.000	43.898	-9.7	44	0.01
91	Dibenzo(a,h)anthracene	40.000	45.139	-12.8	47	0.02
92	Benzo(q,h,i)perylene	40.000	46.685	-16.7	50	0.02

(#) = Out of Range

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