

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114441.D
 Acq On : 20 May 2019 16:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 17:21:53 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	66	-0.01
2	1,4-Dioxane	40.000	34.142	14.6	55	0.00
3	Pyridine	40.000	34.897	12.8	58	0.00
4	n-Nitrosodimethylamine	40.000	34.524	13.7	56	0.00
5 S	2-Fluorophenol	80.000	77.957	2.6	62	-0.01
6	Aniline	40.000	39.922	0.2	64	0.00
7 S	Phenol-d6	80.000	81.768	-2.2	67	-0.01
8	2-Chlorophenol	40.000	41.459	-3.6	67	-0.01
9	Benzaldehyde	40.000	36.065	9.8	56	-0.01
10 C	Phenol	40.000	40.447	-1.1	65	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.774	-4.4	68	-0.01
12	1,3-Dichlorobenzene	40.000	40.820	-2.1	67	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.441	-3.6	68	-0.01
14	1,2-Dichlorobenzene	40.000	41.362	-3.4	66	0.00
15	Benzyl Alcohol	40.000	39.266	1.8	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.498	-1.2	66	-0.01
17	2-Methylphenol	40.000	40.067	-0.2	66	-0.01
18	Hexachloroethane	40.000	40.895	-2.2	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.745	-1.9	68	-0.01
20	3+4-Methylphenols	40.000	42.981	-7.5	70	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.01
22	Acetophenone	40.000	40.583	-1.5	70	-0.01
23 S	Nitrobenzene-d5	80.000	79.584	0.5	68	0.00
24	Nitrobenzene	40.000	40.242	-0.6	68	-0.01
25	Isophorone	40.000	40.057	-0.1	71	-0.01
26 C	2-Nitrophenol	40.000	41.929	-4.8	73	0.00
27	2,4-Dimethylphenol	40.000	39.204	2.0	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.473	-1.2	71	-0.01
29 C	2,4-Dichlorophenol	40.000	40.719	-1.8	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.944	0.1	68	0.00
31	Naphthalene	40.000	41.112	-2.8	69	-0.01
32	Benzoic acid	40.000	39.467	1.3	72	-0.01
33	4-Chloroaniline	40.000	41.168	-2.9	69	0.00
34 C	Hexachlorobutadiene	40.000	40.392	-1.0	68	0.00
35	Caprolactam	40.000	43.242	-8.1	71	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.507	-6.3	71	-0.01
37	2-Methylnaphthalene	40.000	42.250	-5.6	71	0.00
38	1-Methylnaphthalene	40.000	41.960	-4.9	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.304	-3.3	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.270	9.3	63	0.00
42 S	2,4,6-Tribromophenol	80.000	76.667	4.2	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.774	0.6	69	0.00
44	2,4,5-Trichlorophenol	40.000	39.295	1.8	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.004	2.5	71	0.00
46	1,1'-Biphenyl	40.000	40.464	-1.2	71	-0.01
47	2-Chloronaphthalene	40.000	40.108	-0.3	70	0.00
48	2-Nitroaniline	40.000	40.362	-0.9	71	0.00
49	Acenaphthylene	40.000	40.299	-0.7	70	-0.01
50	Dimethylphthalate	40.000	40.751	-1.9	72	0.00
51	2,6-Dinitrotoluene	40.000	40.555	-1.4	72	0.00
52 C	Acenaphthene	40.000	39.581	1.0	70	0.00
53	3-Nitroaniline	40.000	40.718	-1.8	71	0.00
54 P	2,4-Dinitrophenol	40.000	35.401	11.5	66	0.00
55	Dibenzofuran	40.000	38.646	3.4	69	0.00
56 P	4-Nitrophenol	40.000	36.163	9.6	66	0.00
57	2,4-Dinitrotoluene	40.000	37.768	5.6	68	0.00
58	Fluorene	40.000	40.340	-0.9	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.966	5.1	68	0.00
60	Diethylphthalate	40.000	40.080	-0.2	73	0.00
61	4-Chlorophenyl-phenylether	40.000	40.889	-2.2	73	0.00
62	4-Nitroaniline	40.000	39.803	0.5	73	0.00
63	Azobenzene	40.000	39.716	0.7	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.066	-5.2	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.301	-3.3	71	0.00
67	4-Bromophenyl-phenylether	40.000	40.972	-2.4	72	0.00
68	Hexachlorobenzene	40.000	40.334	-0.8	71	0.00
69	Atrazine	40.000	40.021	-0.1	71	0.00
70 C	Pentachlorophenol	40.000	36.435	8.9	62	0.00
71	Phenanthrene	40.000	41.253	-3.1	72	0.00
72	Anthracene	40.000	41.954	-4.9	72	0.00
73	Carbazole	40.000	41.613	-4.0	72	0.00
74	Di-n-butylphthalate	40.000	44.011	-10.0	76	0.00
75 C	Fluoranthene	40.000	40.825	-2.1	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	35.318	11.7	60	0.00
78	Pyrene	40.000	40.708	-1.8	71	0.00
79 S	Terphenyl-d14	80.000	83.150	-3.9	72	0.00
80	Butylbenzylphthalate	40.000	44.247	-10.6	74	0.00
81	Benzo(a)anthracene	40.000	42.753	-6.9	70	0.00
82	3,3'-Dichlorobenzidine	40.000	41.065	-2.7	65	0.00
83	Chrysene	40.000	41.035	-2.6	67	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.086	-12.7	75	0.00
85 c	Di-n-octyl phthalate	40.000	42.492	-6.2	69	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.056	-2.6	71	0.00
87 I	Perylene-d12	20.000	20.000	0.0	65	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.898	-2.2	67	0.00
89	Benzo(k)fluoranthene	40.000	39.210	2.0	61	0.00
90 C	Benzo(a)pyrene	40.000	40.827	-2.1	66	0.01
91	Dibenzo(a,h)anthracene	40.000	43.013	-7.5	72	0.00
92	Benzo(q,h,i)perylene	40.000	43.126	-7.8	73	0.00

(#) = Out of Range

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