

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114474.D
 Acq On : 22 May 2019 00:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 07:58:49 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	53	-0.01
2	1,4-Dioxane	40.000	32.955	17.6	43	-0.04
3	Pyridine	40.000	33.966	15.1	46	-0.04
4	n-Nitrosodimethylamine	40.000	33.447	16.4	44	-0.05
5 S	2-Fluorophenol	80.000	78.623	1.7	51	-0.01
6	Aniline	40.000	39.555	1.1	52	-0.01
7 S	Phenol-d6	80.000	81.998	-2.5	55	0.00
8	2-Chlorophenol	40.000	42.081	-5.2	56	-0.01
9	Benzaldehyde	40.000	36.321	9.2	45	-0.01
10 C	Phenol	40.000	40.385	-1.0	53	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.963	-4.9	56	-0.01
12	1,3-Dichlorobenzene	40.000	41.550	-3.9	55	0.00
13 C	1,4-Dichlorobenzene	40.000	41.734	-4.3	56	-0.01
14	1,2-Dichlorobenzene	40.000	42.024	-5.1	55	0.00
15	Benzyl Alcohol	40.000	39.801	0.5	52	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.121	-0.3	53	-0.01
17	2-Methylphenol	40.000	40.156	-0.4	53	-0.01
18	Hexachloroethane	40.000	34.531	13.7	45	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.419	-3.5	56	-0.01
20	3+4-Methylphenols	40.000	45.307	-13.3	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	41.317	-3.3	58	-0.01
23 S	Nitrobenzene-d5	80.000	79.616	0.5	55	0.00
24	Nitrobenzene	40.000	40.232	-0.6	55	-0.01
25	Isophorone	40.000	39.936	0.2	58	-0.01
26 C	2-Nitrophenol	40.000	38.515	3.7	54	0.00
27	2,4-Dimethylphenol	40.000	39.069	2.3	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.011	-2.5	58	-0.01
29 C	2,4-Dichlorophenol	40.000	41.251	-3.1	57	0.00
30	1,2,4-Trichlorobenzene	40.000	40.631	-1.6	56	0.00
31	Naphthalene	40.000	41.753	-4.4	57	0.00
32	Benzoic acid	40.000	31.424	21.4	44	-0.03
33	4-Chloroaniline	40.000	42.152	-5.4	57	0.00
34 C	Hexachlorobutadiene	40.000	41.148	-2.9	56	0.00
35	Caprolactam	40.000	44.232	-10.6	59	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.032	-7.6	58	0.00
37	2-Methylnaphthalene	40.000	43.119	-7.8	58	0.00
38	1-Methylnaphthalene	40.000	42.574	-6.4	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.321	-5.8	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	4.546	88.6#	0	0.00
42 S	2,4,6-Tribromophenol	80.000	69.689	12.9	50	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.879	-2.2	56	0.00
44	2,4,5-Trichlorophenol	40.000	40.411	-1.0	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.204	-1.5	59	0.00
46	1,1'-Biphenyl	40.000	42.165	-5.4	59	0.00
47	2-Chloronaphthalene	40.000	41.434	-3.6	58	0.00
48	2-Nitroaniline	40.000	41.850	-4.6	59	0.00
49	Acenaphthylene	40.000	41.042	-2.6	57	0.00
50	Dimethylphthalate	40.000	42.701	-6.8	60	0.00
51	2,6-Dinitrotoluene	40.000	41.065	-2.7	58	0.00
52 C	Acenaphthene	40.000	39.763	0.6	56	0.00
53	3-Nitroaniline	40.000	42.224	-5.6	59	0.00
54 P	2,4-Dinitrophenol	40.000	10.641	73.4#	7	0.01
55	Dibenzofuran	40.000	39.467	1.3	56	0.00
56 P	4-Nitrophenol	40.000	27.008	32.5#	39	0.00
57	2,4-Dinitrotoluene	40.000	36.729	8.2	53	0.00
58	Fluorene	40.000	41.124	-2.8	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.031	12.4	50	0.00
60	Diethylphthalate	40.000	42.474	-6.2	62	0.00
61	4-Chlorophenyl-phenylether	40.000	41.977	-4.9	60	0.00
62	4-Nitroaniline	40.000	40.937	-2.3	60	0.00
63	Azobenzene	40.000	39.143	2.1	57	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.106	79.7#	10	0.00
66 c	n-Nitrosodiphenylamine	40.000	47.049	-17.6	57	0.00
67	4-Bromophenyl-phenylether	40.000	45.050	-12.6	56	0.00
68	Hexachlorobenzene	40.000	41.133	-2.8	51	0.00
69	Atrazine	40.000	43.705	-9.3	55	0.00
70 C	Pentachlorophenol	40.000	40.744	-1.9	49	0.00
71	Phenanthrene	40.000	42.085	-5.2	52	0.00
72	Anthracene	40.000	42.218	-5.5	51	0.00
73	Carbazole	40.000	40.958	-2.4	50	0.00
74	Di-n-butylphthalate	40.000	49.597	-24.0	60	0.00
75 C	Fluoranthene	40.000	36.110	9.7	44	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	45	0.00
77	Benzidine	40.000	36.860	7.9	42	0.00
78	Pyrene	40.000	37.671	5.8	44	0.00
79 S	Terphenyl-d14	80.000	81.844	-2.3	48	0.00
80	Butylbenzylphthalate	40.000	42.251	-5.6	48	0.00
81	Benzo(a)anthracene	40.000	42.748	-6.9	47	0.00
82	3,3'-Dichlorobenzidine	40.000	43.611	-9.0	46	0.00
83	Chrysene	40.000	41.628	-4.1	46	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.366	-13.4	50	0.00
85 c	Di-n-octyl phthalate	40.000	47.364	-18.4	51	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.237	19.4	37	0.00
87 I	Perylene-d12	20.000	20.000	0.0	42	0.00

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88	Benzo(b)fluoranthene	40.000	42.389	-6.0	45	0.00
89	Benzo(k)fluoranthene	40.000	48.065	-20.2	48	0.00
90 C	Benzo(a)pyrene	40.000	41.529	-3.8	43	0.00
91	Dibenzo(a,h)anthracene	40.000	35.861	10.3	38	0.00
92	Benzo(g,h,i)perylene	40.000	33.668	15.8	37	0.00

(#) = Out of Range

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