

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114428.D
 Acq On : 20 May 2019 10:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 10:49:49 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	69	-0.01
2	1,4-Dioxane	40.000	34.505	13.7	58	0.01
3	Pyridine	40.000	35.859	10.4	63	0.00
4	n-Nitrosodimethylamine	40.000	35.501	11.2	61	0.00
5 S	2-Fluorophenol	80.000	77.046	3.7	65	0.00
6	Aniline	40.000	39.429	1.4	67	0.00
7 S	Phenol-d6	80.000	81.798	-2.2	70	0.00
8	2-Chlorophenol	40.000	41.453	-3.6	71	-0.01
9	Benzaldehyde	40.000	33.487	16.3	54	-0.01
10 C	Phenol	40.000	39.814	0.5	67	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.535	-3.8	71	0.00
12	1,3-Dichlorobenzene	40.000	40.554	-1.4	70	0.00
13 C	1,4-Dichlorobenzene	40.000	40.608	-1.5	70	-0.01
14	1,2-Dichlorobenzene	40.000	40.882	-2.2	69	0.00
15	Benzyl Alcohol	40.000	38.707	3.2	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.955	2.6	66	-0.01
17	2-Methylphenol	40.000	40.744	-1.9	70	-0.01
18	Hexachloroethane	40.000	40.283	-0.7	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.208	2.0	69	-0.01
20	3+4-Methylphenols	40.000	42.626	-6.6	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	40.805	-2.0	72	-0.01
23 S	Nitrobenzene-d5	80.000	80.477	-0.6	71	0.00
24	Nitrobenzene	40.000	40.280	-0.7	70	-0.01
25	Isophorone	40.000	39.360	1.6	72	0.00
26 C	2-Nitrophenol	40.000	41.360	-3.4	74	0.00
27	2,4-Dimethylphenol	40.000	39.316	1.7	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.974	0.1	71	0.00
29 C	2,4-Dichlorophenol	40.000	40.480	-1.2	71	0.00
30	1,2,4-Trichlorobenzene	40.000	39.592	1.0	70	0.00
31	Naphthalene	40.000	41.216	-3.0	71	-0.01
32	Benzoic acid	40.000	40.459	-1.1	77	-0.01
33	4-Chloroaniline	40.000	41.483	-3.7	72	0.00
34 C	Hexachlorobutadiene	40.000	40.196	-0.5	70	0.00
35	Caprolactam	40.000	43.920	-9.8	74	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.581	-6.5	73	0.00
37	2-Methylnaphthalene	40.000	41.370	-3.4	71	0.00
38	1-Methylnaphthalene	40.000	41.534	-3.8	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.663	-1.7	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.819	10.5	63	0.00
42 S	2,4,6-Tribromophenol	80.000	74.045	7.4	68	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.570	1.1	69	0.00
44	2,4,5-Trichlorophenol	40.000	39.628	0.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.011	3.7	71	0.00
46	1,1'-Biphenyl	40.000	40.048	-0.1	71	0.00
47	2-Chloronaphthalene	40.000	39.894	0.3	70	0.00
48	2-Nitroaniline	40.000	41.085	-2.7	73	0.00
49	Acenaphthylene	40.000	39.954	0.1	70	0.00
50	Dimethylphthalate	40.000	40.154	-0.4	72	0.00
51	2,6-Dinitrotoluene	40.000	40.377	-0.9	72	0.00
52 C	Acenaphthene	40.000	38.741	3.1	69	0.00
53	3-Nitroaniline	40.000	41.696	-4.2	74	0.00
54 P	2,4-Dinitrophenol	40.000	35.638	10.9	67	0.00
55	Dibenzofuran	40.000	37.913	5.2	68	0.00
56 P	4-Nitrophenol	40.000	37.690	5.8	69	0.00
57	2,4-Dinitrotoluene	40.000	38.137	4.7	69	0.00
58	Fluorene	40.000	39.984	0.0	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.157	4.6	69	0.00
60	Diethylphthalate	40.000	38.893	2.8	72	0.00
61	4-Chlorophenyl-phenylether	40.000	39.974	0.1	72	0.00
62	4-Nitroaniline	40.000	41.340	-3.4	77	0.00
63	Azobenzene	40.000	39.176	2.1	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.618	-4.0	74	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.324	-0.8	71	0.00
67	4-Bromophenyl-phenylether	40.000	38.902	2.7	70	0.00
68	Hexachlorobenzene	40.000	38.840	2.9	69	0.00
69	Atrazine	40.000	39.172	2.1	71	0.00
70 C	Pentachlorophenol	40.000	34.378	14.1	60	0.00
71	Phenanthrene	40.000	40.556	-1.4	72	0.00
72	Anthracene	40.000	40.881	-2.2	72	0.00
73	Carbazole	40.000	41.607	-4.0	73	0.00
74	Di-n-butylphthalate	40.000	41.244	-3.1	72	0.00
75 C	Fluoranthene	40.000	41.103	-2.8	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	33.410	16.5	63	0.00
78	Pyrene	40.000	37.993	5.0	73	0.00
79 S	Terphenyl-d14	80.000	74.653	6.7	72	0.00
80	Butylbenzylphthalate	40.000	40.669	-1.7	75	0.00
81	Benzo(a)anthracene	40.000	42.008	-5.0	76	0.00
82	3,3'-Dichlorobenzidine	40.000	42.072	-5.2	73	0.00
83	Chrysene	40.000	40.920	-2.3	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.852	-4.6	76	0.00
85 c	Di-n-octyl phthalate	40.000	42.680	-6.7	76	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.683	-1.7	77	0.02
87 I	Perylene-d12	20.000	20.000	0.0	76	0.02

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88	Benzo(b)fluoranthene	40.000	41.521	-3.8	79	0.02
89	Benzo(k)fluoranthene	40.000	39.702	0.7	72	0.02
90 C	Benzo(a)pyrene	40.000	40.947	-2.4	77	0.02
91	Dibenzo(a,h)anthracene	40.000	39.952	0.1	78	0.02
92	Benzo(q,h,i)perylene	40.000	40.012	-0.0	79	0.02

(#) = Out of Range

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