

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114221.D
 Acq On : 13 May 2019 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 14:29:51 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 10 15:56:46 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	103	0.00
2	1,4-Dioxane	40.000	36.053	9.9	91	0.00
3	Pyridine	40.000	36.906	7.7	97	0.01
4	n-Nitrosodimethylamine	40.000	35.861	10.3	92	0.01
5 S	2-Fluorophenol	80.000	74.042	7.4	93	0.00
6	Aniline	40.000	38.694	3.3	98	0.00
7 S	Phenol-d6	80.000	79.798	0.3	103	0.01
8	2-Chlorophenol	40.000	40.464	-1.2	103	0.00
9	Benzaldehyde	40.000	39.323	1.7	95	0.00
10 C	Phenol	40.000	38.027	4.9	96	0.01
11	bis(2-Chloroethyl)ether	40.000	42.483	-6.2	109	0.00
12	1,3-Dichlorobenzene	40.000	39.708	0.7	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.659	0.9	102	0.00
14	1,2-Dichlorobenzene	40.000	39.522	1.2	100	0.00
15	Benzyl Alcohol	40.000	40.282	-0.7	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.435	-1.1	103	0.00
17	2-Methylphenol	40.000	39.878	0.3	103	0.00
18	Hexachloroethane	40.000	40.532	-1.3	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.982	0.0	105	0.00
20	3+4-Methylphenols	40.000	39.870	0.3	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	39.595	1.0	104	0.00
23 S	Nitrobenzene-d5	80.000	80.436	-0.5	105	0.00
24	Nitrobenzene	40.000	40.531	-1.3	105	0.00
25	Isophorone	40.000	40.586	-1.5	111	0.00
26 C	2-Nitrophenol	40.000	42.442	-6.1	113	0.00
27	2,4-Dimethylphenol	40.000	40.076	-0.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.659	-4.1	111	0.00
29 C	2,4-Dichlorophenol	40.000	40.325	-0.8	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.598	1.0	104	0.00
31	Naphthalene	40.000	39.915	0.2	103	0.00
32	Benzoic acid	40.000	39.593	1.0	111	0.01
33	4-Chloroaniline	40.000	41.453	-3.6	107	0.00
34 C	Hexachlorobutadiene	40.000	39.762	0.6	103	0.00
35	Caprolactam	40.000	45.064	-12.7	114	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.165	-5.4	108	0.01
37	2-Methylnaphthalene	40.000	41.225	-3.1	105	0.00
38	1-Methylnaphthalene	40.000	40.940	-2.3	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.786	0.5	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.260	16.9	89	0.00
42 S	2,4,6-Tribromophenol	80.000	77.088	3.6	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.596	-1.5	108	0.00
44	2,4,5-Trichlorophenol	40.000	40.795	-2.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.872	8.9	102	0.00
46	1,1'-Biphenyl	40.000	39.040	2.4	106	0.00
47	2-Chloronaphthalene	40.000	38.863	2.8	105	0.00
48	2-Nitroaniline	40.000	41.461	-3.7	112	0.00
49	Acenaphthylene	40.000	39.309	1.7	106	0.00
50	Dimethylphthalate	40.000	41.498	-3.7	113	0.00
51	2,6-Dinitrotoluene	40.000	41.701	-4.3	113	0.00
52 C	Acenaphthene	40.000	37.963	5.1	104	0.00
53	3-Nitroaniline	40.000	41.436	-3.6	112	0.01
54 P	2,4-Dinitrophenol	40.000	39.452	1.4	117	0.01
55	Dibenzofuran	40.000	37.975	5.1	105	0.00
56 P	4-Nitrophenol	40.000	34.140	14.6	96	0.02
57	2,4-Dinitrotoluene	40.000	39.611	1.0	110	0.01
58	Fluorene	40.000	38.741	3.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.960	5.1	105	0.01
60	Diethylphthalate	40.000	39.665	0.8	112	0.00
61	4-Chlorophenyl-phenylether	40.000	39.052	2.4	108	0.00
62	4-Nitroaniline	40.000	40.741	-1.9	116	0.01
63	Azobenzene	40.000	39.974	0.1	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.842	-7.1	116	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.419	-1.0	108	0.00
67	4-Bromophenyl-phenylether	40.000	40.562	-1.4	111	0.00
68	Hexachlorobenzene	40.000	39.742	0.6	108	0.00
69	Atrazine	40.000	42.527	-6.3	117	0.00
70 C	Pentachlorophenol	40.000	36.364	9.1	96	0.00
71	Phenanthrene	40.000	39.224	1.9	106	0.00
72	Anthracene	40.000	40.469	-1.2	108	0.00
73	Carbazole	40.000	40.380	-1.0	109	0.01
74	Di-n-butylphthalate	40.000	43.002	-7.5	115	0.00
75 C	Fluoranthene	40.000	39.599	1.0	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	35.743	10.6	99	0.00
78	Pyrene	40.000	38.130	4.7	107	0.00
79 S	Terphenyl-d14	80.000	76.426	4.5	107	0.00
80	Butylbenzylphthalate	40.000	45.568	-13.9	123	0.00
81	Benzo(a)anthracene	40.000	42.127	-5.3	111	0.00
82	3,3'-Dichlorobenzidine	40.000	43.924	-9.8	112	0.00
83	Chrysene	40.000	39.977	0.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.498	-18.7	127	0.00
85 c	Di-n-octyl phthalate	40.000	48.790	-22.0#	127	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.527	-6.3	118	0.02
87 I	Perylene-d12	20.000	20.000	0.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.955	-7.4	128	0.00
89	Benzo(k)fluoranthene	40.000	36.531	8.7	103	0.00
90 C	Benzo(a)pyrene	40.000	40.619	-1.5	119	0.00
91	Dibenzo(a,h)anthracene	40.000	39.746	0.6	121	0.02
92	Benzo(q,h,i)perylene	40.000	37.815	5.5	117	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1