

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114162.D
 Acq On : 11 May 2019 19:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 06:52:57 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	111	0.00
2	1,4-Dioxane	40.000	33.593	16.0	91	0.00
3	Pyridine	40.000	34.853	12.9	98	0.00
4	n-Nitrosodimethylamine	40.000	34.992	12.5	96	-0.01
5 S	2-Fluorophenol	80.000	73.936	7.6	100	0.00
6	Aniline	40.000	39.650	0.9	108	0.00
7 S	Phenol-d6	80.000	77.881	2.6	108	0.00
8	2-Chlorophenol	40.000	39.527	1.2	108	0.00
9	Benzaldehyde	40.000	38.414	4.0	100	0.00
10 C	Phenol	40.000	38.688	3.3	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.891	-2.2	112	0.00
12	1,3-Dichlorobenzene	40.000	39.522	1.2	110	0.00
13 C	1,4-Dichlorobenzene	40.000	40.075	-0.2	111	0.00
14	1,2-Dichlorobenzene	40.000	40.617	-1.5	110	0.00
15	Benzyl Alcohol	40.000	41.777	-4.4	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.136	-5.3	115	0.00
17	2-Methylphenol	40.000	41.485	-3.7	115	0.00
18	Hexachloroethane	40.000	44.056	-10.1	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.122	-10.3	125	0.00
20	3+4-Methylphenols	40.000	43.055	-7.6	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	39.053	2.4	120	0.00
23 S	Nitrobenzene-d5	80.000	80.004	-0.0	122	0.00
24	Nitrobenzene	40.000	40.453	-1.1	122	0.00
25	Isophorone	40.000	40.996	-2.5	130	0.00
26 C	2-Nitrophenol	40.000	41.716	-4.3	129	0.00
27	2,4-Dimethylphenol	40.000	39.646	0.9	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.330	-3.3	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.291	-0.7	122	0.00
30	1,2,4-Trichlorobenzene	40.000	40.158	-0.4	123	0.00
31	Naphthalene	40.000	39.806	0.5	119	0.00
32	Benzoic acid	40.000	40.401	-1.0	133	0.01
33	4-Chloroaniline	40.000	40.634	-1.6	122	0.00
34 C	Hexachlorobutadiene	40.000	40.332	-0.8	122	0.00
35	Caprolactam	40.000	44.515	-11.3	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.866	-4.7	125	0.00
37	2-Methylnaphthalene	40.000	41.222	-3.1	123	0.00
38	1-Methylnaphthalene	40.000	41.472	-3.7	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.017	-0.0	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.557	6.1	117	0.00
42 S	2,4,6-Tribromophenol	80.000	76.823	4.0	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.961	-2.4	126	0.00
44	2,4,5-Trichlorophenol	40.000	40.792	-2.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.498	8.1	118	0.00
46	1,1'-Biphenyl	40.000	38.837	2.9	121	0.00
47	2-Chloronaphthalene	40.000	39.509	1.2	122	0.00
48	2-Nitroaniline	40.000	41.059	-2.6	128	0.00
49	Acenaphthylene	40.000	39.257	1.9	121	0.00
50	Dimethylphthalate	40.000	40.455	-1.1	127	0.00
51	2,6-Dinitrotoluene	40.000	41.647	-4.1	130	0.00
52 C	Acenaphthene	40.000	38.695	3.3	121	0.00
53	3-Nitroaniline	40.000	40.812	-2.0	127	0.00
54 P	2,4-Dinitrophenol	40.000	42.209	-5.5	146	0.00
55	Dibenzofuran	40.000	38.325	4.2	121	0.00
56 P	4-Nitrophenol	40.000	39.533	1.2	127	0.00
57	2,4-Dinitrotoluene	40.000	39.775	0.6	127	0.00
58	Fluorene	40.000	38.018	5.0	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.973	2.6	123	0.00
60	Diethylphthalate	40.000	39.082	2.3	127	0.00
61	4-Chlorophenyl-phenylether	40.000	38.583	3.5	123	0.00
62	4-Nitroaniline	40.000	39.110	2.2	128	0.00
63	Azobenzene	40.000	39.028	2.4	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.373	-13.4	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.645	-1.6	122	0.00
67	4-Bromophenyl-phenylether	40.000	41.485	-3.7	127	0.00
68	Hexachlorobenzene	40.000	40.093	-0.2	122	0.00
69	Atrazine	40.000	42.314	-5.8	131	0.00
70 C	Pentachlorophenol	40.000	43.524	-8.8	129	0.00
71	Phenanthrene	40.000	39.535	1.2	120	0.00
72	Anthracene	40.000	39.866	0.3	119	0.00
73	Carbazole	40.000	39.902	0.2	120	0.00
74	Di-n-butylphthalate	40.000	42.135	-5.3	126	0.00
75 C	Fluoranthene	40.000	38.957	2.6	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	-0.01
77	Benzidine	40.000	40.582	-1.5	124	0.00
78	Pyrene	40.000	38.428	3.9	119	0.00
79 S	Terphenyl-d14	80.000	75.036	6.2	117	0.00
80	Butylbenzylphthalate	40.000	43.345	-8.4	129	0.00
81	Benzo(a)anthracene	40.000	40.160	-0.4	117	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.249	-8.1	122	-0.01
83	Chrysene	40.000	40.457	-1.1	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.132	-7.8	127	0.00
85 c	Di-n-octyl phthalate	40.000	44.839	-12.1	129	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	43.032	-7.6	132	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	134	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.242	1.9	132	-0.02
89	Benzo(k)fluoranthene	40.000	37.426	6.4	119	-0.02
90 C	Benzo(a)pyrene	40.000	38.986	2.5	128	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.691	3.3	132	-0.03
92	Benzo(q,h,i)perylene	40.000	38.326	4.2	134	-0.03

(#) = Out of Range

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