

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116688.D
 Acq On : 31 Aug 2019 10:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 16:42:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	112	0.00
2	1,4-Dioxane	40.000	39.235	1.9	109	0.00
3	Pyridine	40.000	39.569	1.1	109	0.00
4	n-Nitrosodimethylamine	40.000	39.289	1.8	108	0.00
5 S	2-Fluorophenol	80.000	79.582	0.5	111	0.00
6	Aniline	40.000	39.683	0.8	108	0.00
7 S	Phenol-d6	80.000	80.160	-0.2	110	0.00
8	2-Chlorophenol	40.000	40.704	-1.8	112	0.00
9	Benzaldehyde	40.000	38.147	4.6	112	0.00
10 C	Phenol	40.000	40.540	-1.3	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.214	-0.5	111	0.00
12	1,3-Dichlorobenzene	40.000	39.741	0.6	111	0.00
13 C	1,4-Dichlorobenzene	40.000	40.413	-1.0	111	0.00
14	1,2-Dichlorobenzene	40.000	40.317	-0.8	111	0.00
15	Benzyl Alcohol	40.000	40.946	-2.4	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.797	0.5	108	0.00
17	2-Methylphenol	40.000	40.136	-0.3	112	0.00
18	Hexachloroethane	40.000	40.310	-0.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.306	-0.8	112	0.00
20	3+4-Methylphenols	40.000	40.853	-2.1	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.812	0.5	111	0.00
23 S	Nitrobenzene-d5	80.000	85.726	-7.2	120	0.00
24	Nitrobenzene	40.000	42.954	-7.4	117	0.00
25	Isophorone	40.000	39.439	1.4	111	0.00
26 C	2-Nitrophenol	40.000	49.017	-22.5#	137	0.00
27	2,4-Dimethylphenol	40.000	40.021	-0.1	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.264	-0.7	111	0.00
29 C	2,4-Dichlorophenol	40.000	42.069	-5.2	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.366	-0.9	111	0.00
31	Naphthalene	40.000	40.469	-1.2	111	0.00
32	Benzoic acid	40.000	39.865	0.3	130	0.01
33	4-Chloroaniline	40.000	39.915	0.2	111	0.00
34 C	Hexachlorobutadiene	40.000	41.186	-3.0	115	0.00
35	Caprolactam	40.000	39.924	0.2	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.418	-3.5	115	0.00
37	2-Methylnaphthalene	40.000	40.770	-1.9	112	0.00
38	1-Methylnaphthalene	40.000	40.355	-0.9	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.385	-3.5	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.252	-3.1	113	0.00
42 S	2,4,6-Tribromophenol	80.000	92.329	-15.4	130	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.217	-10.5	121	0.00
44	2,4,5-Trichlorophenol	40.000	43.702	-9.3	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.867	-1.1	114	0.00
46	1,1'-Biphenyl	40.000	40.525	-1.3	112	0.00
47	2-Chloronaphthalene	40.000	40.778	-1.9	111	0.00
48	2-Nitroaniline	40.000	48.406	-21.0	135	0.00
49	Acenaphthylene	40.000	40.497	-1.2	112	0.00
50	Dimethylphthalate	40.000	41.056	-2.6	114	0.00
51	2,6-Dinitrotoluene	40.000	45.815	-14.5	125	0.00
52 C	Acenaphthene	40.000	42.072	-5.2	117	0.00
53	3-Nitroaniline	40.000	46.292	-15.7	126	0.00
54 P	2,4-Dinitrophenol	40.000	52.992	-32.5#	174	0.00
55	Dibenzofuran	40.000	41.403	-3.5	114	0.00
56 P	4-Nitrophenol	40.000	49.216	-23.0	135	0.00
57	2,4-Dinitrotoluene	40.000	50.045	-25.1#	137	0.00
58	Fluorene	40.000	40.623	-1.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.193	-13.0	126	0.00
60	Diethylphthalate	40.000	41.369	-3.4	114	0.00
61	4-Chlorophenyl-phenylether	40.000	41.555	-3.9	116	0.00
62	4-Nitroaniline	40.000	45.442	-13.6	127	0.00
63	Azobenzene	40.000	41.212	-3.0	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.867	-29.7#	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.651	-1.6	116	0.00
67	4-Bromophenyl-phenylether	40.000	40.140	-0.4	114	0.00
68	Hexachlorobenzene	40.000	40.875	-2.2	118	0.00
69	Atrazine	40.000	41.053	-2.6	119	0.00
70 C	Pentachlorophenol	40.000	47.499	-18.7	136	0.00
71	Phenanthrene	40.000	40.138	-0.3	115	0.00
72	Anthracene	40.000	40.255	-0.6	116	0.00
73	Carbazole	40.000	40.052	-0.1	116	0.00
74	Di-n-butylphthalate	40.000	40.269	-0.7	116	0.00
75 C	Fluoranthene	40.000	39.984	0.0	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
77	Benzidine	40.000	38.350	4.1	125	0.00
78	Pyrene	40.000	38.990	2.5	116	0.00
79 S	Terphenyl-d14	80.000	78.350	2.1	119	0.00
80	Butylbenzylphthalate	40.000	40.971	-2.4	127	0.00
81	Benzo(a)anthracene	40.000	39.813	0.5	125	0.00
82	3,3'-Dichlorobenzidine	40.000	41.209	-3.0	126	0.00
83	Chrysene	40.000	40.073	-0.2	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.649	-4.1	132	0.00
85 c	Di-n-octyl phthalate	40.000	41.749	-4.4	135	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.239	9.4	115	0.00
87 I	Perylene-d12	20.000	20.000	0.0	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.396	-3.5	134	0.00
89	Benzo(k)fluoranthene	40.000	39.970	0.1	117	0.00
90 C	Benzo(a)pyrene	40.000	40.059	-0.1	125	0.00
91	Dibenzo(a,h)anthracene	40.000	38.291	4.3	117	0.00
92	Benzo(q,h,i)perylene	40.000	37.148	7.1	113	0.00

(#) = Out of Range

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