

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119483.D
 Acq On : 24 Mar 2020 9:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 11:24:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 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	109	-0.01
2	1,4-Dioxane	40.000	37.080	7.3	98	-0.03
3	Pyridine	40.000	36.809	8.0	96	-0.03
4	n-Nitrosodimethylamine	40.000	36.195	9.5	95	-0.03
5 S	2-Fluorophenol	80.000	79.109	1.1	103	0.00
6	Aniline	40.000	39.573	1.1	101	0.00
7 S	Phenol-d6	80.000	79.964	0.0	103	0.00
8	2-Chlorophenol	40.000	41.791	-4.5	107	-0.01
9	Benzaldehyde	40.000	39.276	1.8	103	-0.01
10 C	Phenol	40.000	39.894	0.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.152	-0.4	105	-0.01
12	1,3-Dichlorobenzene	40.000	41.679	-4.2	109	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.649	-4.1	109	-0.01
14	1,2-Dichlorobenzene	40.000	42.028	-5.1	108	0.00
15	Benzyl Alcohol	40.000	40.798	-2.0	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.694	0.8	104	-0.01
17	2-Methylphenol	40.000	40.612	-1.5	105	-0.01
18	Hexachloroethane	40.000	42.397	-6.0	111	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.293	-3.2	108	-0.01
20	3+4-Methylphenols	40.000	40.705	-1.8	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	40.520	-1.3	106	-0.01
23 S	Nitrobenzene-d5	80.000	84.401	-5.5	110	-0.01
24	Nitrobenzene	40.000	40.979	-2.4	107	-0.01
25	Isophorone	40.000	40.607	-1.5	107	0.00
26 C	2-Nitrophenol	40.000	46.610	-16.5	121	-0.01
27	2,4-Dimethylphenol	40.000	39.063	2.3	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.184	-3.0	109	-0.01
29 C	2,4-Dichlorophenol	40.000	42.302	-5.8	111	0.00
30	1,2,4-Trichlorobenzene	40.000	42.119	-5.3	111	-0.01
31	Naphthalene	40.000	41.227	-3.1	107	-0.01
32	Benzoic acid	40.000	47.637	-19.1	126	0.00
33	4-Chloroaniline	40.000	40.661	-1.7	106	-0.01
34 C	Hexachlorobutadiene	40.000	45.331	-13.3	120	-0.01
35	Caprolactam	40.000	40.640	-1.6	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.885	-4.7	110	0.00
37	2-Methylnaphthalene	40.000	42.635	-6.6	112	-0.01
38	1-Methylnaphthalene	40.000	41.905	-4.8	109	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.523	-6.3	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.343	-8.4	118	-0.01
42 S	2,4,6-Tribromophenol	80.000	94.114	-17.6	127	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.605	-6.5	117	-0.01
44	2,4,5-Trichlorophenol	40.000	42.753	-6.9	116	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.793	-1.0	114	0.00
46	1,1'-Biphenyl	40.000	41.515	-3.8	112	0.00
47	2-Chloronaphthalene	40.000	41.205	-3.0	112	0.00
48	2-Nitroaniline	40.000	42.700	-6.8	113	-0.01
49	Acenaphthylene	40.000	40.885	-2.2	110	0.00
50	Dimethylphthalate	40.000	42.950	-7.4	117	-0.01
51	2,6-Dinitrotoluene	40.000	43.677	-9.2	116	0.00
52 C	Acenaphthene	40.000	42.016	-5.0	115	-0.01
53	3-Nitroaniline	40.000	42.521	-6.3	114	0.00
54 P	2,4-Dinitrophenol	40.000	47.216	-18.0	147	0.00
55	Dibenzofuran	40.000	41.265	-3.2	112	-0.01
56 P	4-Nitrophenol	40.000	41.781	-4.5	109	0.00
57	2,4-Dinitrotoluene	40.000	45.417	-13.5	121	-0.01
58	Fluorene	40.000	42.401	-6.0	114	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.543	-11.4	118	0.00
60	Diethylphthalate	40.000	44.786	-12.0	122	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.277	-10.7	120	-0.01
62	4-Nitroaniline	40.000	43.290	-8.2	115	0.00
63	Azobenzene	40.000	42.107	-5.3	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	49.102	-22.8	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.713	-1.8	115	-0.01
67	4-Bromophenyl-phenylether	40.000	43.385	-8.5	122	0.00
68	Hexachlorobenzene	40.000	42.876	-7.2	121	0.00
69	Atrazine	40.000	43.779	-9.4	124	0.00
70 C	Pentachlorophenol	40.000	45.206	-13.0	128	0.00
71	Phenanthrene	40.000	41.193	-3.0	116	-0.01
72	Anthracene	40.000	40.978	-2.4	114	-0.01
73	Carbazole	40.000	40.689	-1.7	114	-0.01
74	Di-n-butylphthalate	40.000	47.458	-18.6	134	-0.01
75 C	Fluoranthene	40.000	42.563	-6.4	119	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzidine	40.000	36.029	9.9	112	0.00
78	Pyrene	40.000	37.867	5.3	118	0.00
79 S	Terphenyl-d14	80.000	79.988	0.0	127	-0.01
80	Butylbenzylphthalate	40.000	46.594	-16.5	146	-0.01
81	Benzo(a)anthracene	40.000	39.649	0.9	121	0.00
82	3,3'-Dichlorobenzidine	40.000	43.695	-9.2	130	0.00
83	Chrysene	40.000	39.829	0.4	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.709	-31.8#	166	-0.01
85 c	Di-n-octyl phthalate	40.000	54.600	-36.5#	164	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.651	-9.1	142	0.00
87 I	Perylene-d12	20.000	20.000	0.0	133	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	41.278	-3.2	137	0.00
89	Benzo(k)fluoranthene	40.000	39.376	1.6	126	0.00
90 C	Benzo(a)pyrene	40.000	40.785	-2.0	133	0.00
91	Dibenzo(a,h)anthracene	40.000	41.073	-2.7	143	-0.01
92	Benzo(q,h,i)perylene	40.000	38.745	3.1	138	-0.01

(#) = Out of Range

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