

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119552.D
 Acq On : 27 Mar 2020 6:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 10:27:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 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	102	0.00
2	1,4-Dioxane	40.000	37.012	7.5	91	0.00
3	Pyridine	40.000	36.169	9.6	88	0.00
4	n-Nitrosodimethylamine	40.000	35.953	10.1	88	0.00
5 S	2-Fluorophenol	80.000	79.024	1.2	96	0.00
6	Aniline	40.000	39.579	1.1	94	0.00
7 S	Phenol-d6	80.000	81.292	-1.6	97	0.00
8	2-Chlorophenol	40.000	42.007	-5.0	100	0.00
9	Benzaldehyde	40.000	38.111	4.7	93	0.00
10 C	Phenol	40.000	43.199	-8.0	104	0.00
11	bis(2-Chloroethyl)ether	40.000	41.122	-2.8	100	0.00
12	1,3-Dichlorobenzene	40.000	41.682	-4.2	101	0.00
13 C	1,4-Dichlorobenzene	40.000	41.838	-4.6	102	0.00
14	1,2-Dichlorobenzene	40.000	41.555	-3.9	100	0.00
15	Benzyl Alcohol	40.000	41.860	-4.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.821	0.4	97	0.00
17	2-Methylphenol	40.000	41.268	-3.2	100	0.00
18	Hexachloroethane	40.000	44.004	-10.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.587	-6.5	104	0.00
20	3+4-Methylphenols	40.000	41.928	-4.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	40.235	-0.6	102	0.00
23 S	Nitrobenzene-d5	80.000	85.458	-6.8	107	0.00
24	Nitrobenzene	40.000	40.914	-2.3	103	0.00
25	Isophorone	40.000	40.863	-2.2	104	0.00
26 C	2-Nitrophenol	40.000	51.308	-28.3#	128	0.00
27	2,4-Dimethylphenol	40.000	37.837	5.4	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.439	-3.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	42.482	-6.2	108	0.00
30	1,2,4-Trichlorobenzene	40.000	42.048	-5.1	107	0.00
31	Naphthalene	40.000	41.574	-3.9	104	0.00
32	Benzoic acid	40.000	52.130	-30.3#	133	0.00
33	4-Chloroaniline	40.000	40.592	-1.5	102	0.00
34 C	Hexachlorobutadiene	40.000	44.203	-10.5	113	0.00
35	Caprolactam	40.000	40.688	-1.7	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.024	-5.1	106	0.00
37	2-Methylnaphthalene	40.000	42.693	-6.7	108	0.00
38	1-Methylnaphthalene	40.000	42.056	-5.1	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.129	-7.8	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.882	-7.2	113	0.00
42 S	2,4,6-Tribromophenol	80.000	96.889	-21.1	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.199	-8.0	114	0.00
44	2,4,5-Trichlorophenol	40.000	44.176	-10.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.157	-2.7	112	0.00
46	1,1'-Biphenyl	40.000	41.918	-4.8	109	0.00
47	2-Chloronaphthalene	40.000	41.485	-3.7	109	0.00
48	2-Nitroaniline	40.000	44.983	-12.5	115	0.00
49	Acenaphthylene	40.000	40.924	-2.3	107	0.00
50	Dimethylphthalate	40.000	43.228	-8.1	114	0.00
51	2,6-Dinitrotoluene	40.000	45.799	-14.5	118	0.00
52 C	Acenaphthene	40.000	42.973	-7.4	114	0.00
53	3-Nitroaniline	40.000	43.328	-8.3	112	0.00
54 P	2,4-Dinitrophenol	40.000	58.096	-45.2#	180	0.00
55	Dibenzofuran	40.000	41.413	-3.5	108	0.00
56 P	4-Nitrophenol	40.000	41.643	-4.1	105	0.00
57	2,4-Dinitrotoluene	40.000	48.788	-22.0	126	0.00
58	Fluorene	40.000	42.978	-7.4	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.876	-14.7	118	0.00
60	Diethylphthalate	40.000	45.250	-13.1	119	0.00
61	4-Chlorophenyl-phenylether	40.000	44.371	-10.9	117	0.00
62	4-Nitroaniline	40.000	44.688	-11.7	115	0.00
63	Azobenzene	40.000	41.830	-4.6	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	59.323	-48.3#	158	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.350	-3.4	111	0.00
67	4-Bromophenyl-phenylether	40.000	43.718	-9.3	117	0.00
68	Hexachlorobenzene	40.000	44.074	-10.2	119	0.00
69	Atrazine	40.000	44.671	-11.7	121	0.00
70 C	Pentachlorophenol	40.000	46.341	-15.9	125	0.00
71	Phenanthrene	40.000	40.738	-1.8	110	0.00
72	Anthracene	40.000	41.336	-3.3	110	0.00
73	Carbazole	40.000	40.064	-0.2	106	0.00
74	Di-n-butylphthalate	40.000	46.580	-16.4	125	0.00
75 C	Fluoranthene	40.000	41.676	-4.2	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	36.280	9.3	102	0.00
78	Pyrene	40.000	38.883	2.8	110	0.00
79 S	Terphenyl-d14	80.000	81.946	-2.4	117	0.00
80	Butylbenzylphthalate	40.000	45.599	-14.0	129	0.00
81	Benzo(a)anthracene	40.000	39.378	1.6	108	0.00
82	3,3'-Dichlorobenzidine	40.000	40.474	-1.2	109	0.00
83	Chrysene	40.000	39.244	1.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.716	-24.3	141	0.00
85 c	Di-n-octyl phthalate	40.000	49.793	-24.5#	135	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.883	5.3	111	0.00
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.320	-8.3	114	0.00
89	Benzo(k)fluoranthene	40.000	40.001	-0.0	102	0.00
90 C	Benzo(a)pyrene	40.000	41.472	-3.7	108	0.00
91	Dibenzo(a,h)anthracene	40.000	39.564	1.1	110	0.00
92	Benzo(q,h,i)perylene	40.000	38.636	3.4	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2