

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021220\
 Data File : BF118909.D
 Acq On : 12 Feb 2020 10:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 00:13:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 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	92	0.00
2	1,4-Dioxane	40.000	54.712	-36.8#	126	-0.02
3	Pyridine	40.000	56.943	-42.4#	129	-0.02
4	n-Nitrosodimethylamine	40.000	59.212	-48.0#	135	-0.01
5 S	2-Fluorophenol	80.000	111.076	-38.8#	125	0.00
6	Aniline	40.000	40.634	-1.6	91	0.00
7 S	Phenol-d6	80.000	84.814	-6.0	95	0.00
8	2-Chlorophenol	40.000	43.414	-8.5	96	0.00
9	Benzaldehyde	40.000	44.437	-11.1	98	0.00
10 C	Phenol	40.000	40.669	-1.7	90	0.00
11	bis(2-Chloroethyl)ether	40.000	43.461	-8.7	98	0.00
12	1,3-Dichlorobenzene	40.000	43.161	-7.9	97	0.00
13 C	1,4-Dichlorobenzene	40.000	43.607	-9.0	97	0.00
14	1,2-Dichlorobenzene	40.000	41.301	-3.3	94	0.00
15	Benzyl Alcohol	40.000	43.491	-8.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.009	-5.0	94	0.00
17	2-Methylphenol	40.000	43.324	-8.3	98	0.00
18	Hexachloroethane	40.000	44.119	-10.3	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.933	-7.3	98	0.00
20	3+4-Methylphenols	40.000	39.228	1.9	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.01
22	Acetophenone	40.000	41.100	-2.8	97	0.00
23 S	Nitrobenzene-d5	80.000	83.582	-4.5	99	0.00
24	Nitrobenzene	40.000	41.849	-4.6	98	0.00
25	Isophorone	40.000	42.299	-5.7	101	0.00
26 C	2-Nitrophenol	40.000	44.129	-10.3	104	0.00
27	2,4-Dimethylphenol	40.000	42.287	-5.7	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.634	-6.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	42.006	-5.0	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.869	-4.7	98	0.00
31	Naphthalene	40.000	41.923	-4.8	98	0.00
32	Benzoic acid	40.000	40.317	-0.8	107	0.02
33	4-Chloroaniline	40.000	42.375	-5.9	100	0.00
34 C	Hexachlorobutadiene	40.000	43.310	-8.3	102	-0.01
35	Caprolactam	40.000	42.760	-6.9	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.801	-7.0	102	0.00
37	2-Methylnaphthalene	40.000	41.719	-4.3	97	-0.01
38	1-Methylnaphthalene	40.000	41.751	-4.4	98	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.428	-3.6	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.314	6.7	86	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.825	-9.8	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.180	-2.9	97	0.00
44	2,4,5-Trichlorophenol	40.000	41.626	-4.1	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.480	-1.9	96	0.00
46	1,1'-Biphenyl	40.000	41.598	-4.0	98	0.00
47	2-Chloronaphthalene	40.000	41.584	-4.0	99	0.00
48	2-Nitroaniline	40.000	43.854	-9.6	104	0.00
49	Acenaphthylene	40.000	41.634	-4.1	99	-0.01
50	Dimethylphthalate	40.000	44.440	-11.1	106	0.00
51	2,6-Dinitrotoluene	40.000	42.754	-6.9	102	0.00
52 C	Acenaphthene	40.000	38.146	4.6	90	0.00
53	3-Nitroaniline	40.000	43.411	-8.5	105	0.00
54 P	2,4-Dinitrophenol	40.000	44.087	-10.2	105	0.00
55	Dibenzofuran	40.000	39.413	1.5	96	0.00
56 P	4-Nitrophenol	40.000	37.075	7.3	90	0.01
57	2,4-Dinitrotoluene	40.000	42.088	-5.2	100	0.00
58	Fluorene	40.000	41.746	-4.4	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.487	-1.2	95	0.00
60	Diethylphthalate	40.000	42.829	-7.1	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.674	-1.7	99	-0.01
62	4-Nitroaniline	40.000	46.451	-16.1	112	0.00
63	Azobenzene	40.000	44.688	-11.7	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.537	-11.3	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.798	-2.0	102	0.00
67	4-Bromophenyl-phenylether	40.000	41.579	-3.9	105	-0.01
68	Hexachlorobenzene	40.000	40.811	-2.0	102	0.00
69	Atrazine	40.000	39.299	1.8	101	0.00
70 C	Pentachlorophenol	40.000	34.719	13.2	85	0.00
71	Phenanthrene	40.000	39.248	1.9	101	0.00
72	Anthracene	40.000	40.037	-0.1	105	0.00
73	Carbazole	40.000	41.917	-4.8	105	0.00
74	Di-n-butylphthalate	40.000	41.784	-4.5	108	-0.01
75 C	Fluoranthene	40.000	39.500	1.3	103	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	45.942	-14.9	98	0.00
78	Pyrene	40.000	45.349	-13.4	102	-0.01
79 S	Terphenyl-d14	80.000	88.159	-10.2	98	0.00
80	Butylbenzylphthalate	40.000	47.474	-18.7	105	-0.01
81	Benzo(a)anthracene	40.000	43.930	-9.8	99	0.00
82	3,3'-Dichlorobenzidine	40.000	44.408	-11.0	96	-0.01
83	Chrysene	40.000	42.255	-5.6	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.376	-23.4	107	-0.01
85 c	Di-n-octyl phthalate	40.000	44.881	-12.2	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.720	0.7	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	86	0.00

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88	Benzo(b)fluoranthene	40.000	44.884	-12.2	94	0.00
89	Benzo(k)fluoranthene	40.000	40.487	-1.2	87	-0.01
90 C	Benzo(a)pyrene	40.000	42.557	-6.4	91	0.00
91	Dibenzo(a,h)anthracene	40.000	42.350	-5.9	94	0.00
92	Benzo(q,h,i)perylene	40.000	43.186	-8.0	97	0.00

(#) = Out of Range

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