

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
 Data File : BF118677.D
 Acq On : 23 Jan 2020 15:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 02:41:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 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	79	0.00
2	1,4-Dioxane	40.000	39.686	0.8	75	-0.02
3	Pyridine	40.000	39.885	0.3	75	-0.02
4	n-Nitrosodimethylamine	40.000	34.179	14.6	64	-0.02
5 S	2-Fluorophenol	80.000	81.187	-1.5	76	0.00
6	Aniline	40.000	40.075	-0.2	75	0.00
7 S	Phenol-d6	80.000	79.794	0.3	74	0.00
8	2-Chlorophenol	40.000	40.210	-0.5	75	0.00
9	Benzaldehyde	40.000	39.807	0.5	77	0.00
10 C	Phenol	40.000	38.857	2.9	73	0.00
11	bis(2-Chloroethyl)ether	40.000	40.163	-0.4	76	0.00
12	1,3-Dichlorobenzene	40.000	41.521	-3.8	78	0.00
13 C	1,4-Dichlorobenzene	40.000	41.443	-3.6	77	0.00
14	1,2-Dichlorobenzene	40.000	41.116	-2.8	76	0.00
15	Benzyl Alcohol	40.000	39.076	2.3	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.428	6.4	70	-0.01
17	2-Methylphenol	40.000	40.135	-0.3	76	0.00
18	Hexachloroethane	40.000	38.725	3.2	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.037	9.9	69	0.00
20	3+4-Methylphenols	40.000	39.167	2.1	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	38.860	2.9	72	0.00
23 S	Nitrobenzene-d5	80.000	74.284	7.1	70	0.00
24	Nitrobenzene	40.000	37.306	6.7	70	0.00
25	Isophorone	40.000	38.590	3.5	74	0.00
26 C	2-Nitrophenol	40.000	37.824	5.4	73	0.00
27	2,4-Dimethylphenol	40.000	37.730	5.7	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.412	1.5	75	-0.01
29 C	2,4-Dichlorophenol	40.000	40.545	-1.4	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.930	-2.3	77	0.00
31	Naphthalene	40.000	42.493	-6.2	78	0.00
32	Benzoic acid	40.000	34.835	12.9	67	0.00
33	4-Chloroaniline	40.000	41.605	-4.0	77	0.00
34 C	Hexachlorobutadiene	40.000	40.381	-1.0	76	-0.01
35	Caprolactam	40.000	41.033	-2.6	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.309	-0.8	76	0.00
37	2-Methylnaphthalene	40.000	41.701	-4.3	77	0.00
38	1-Methylnaphthalene	40.000	41.059	-2.6	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.617	-1.5	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.016	20.0	60	0.00
42 S	2,4,6-Tribromophenol	80.000	78.961	1.3	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.929	2.7	74	0.00
44	2,4,5-Trichlorophenol	40.000	40.211	-0.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.232	6.0	76	0.00
46	1,1'-Biphenyl	40.000	42.349	-5.9	77	0.00
47	2-Chloronaphthalene	40.000	41.866	-4.7	77	0.00
48	2-Nitroaniline	40.000	35.846	10.4	68	0.00
49	Acenaphthylene	40.000	42.819	-7.0	79	0.00
50	Dimethylphthalate	40.000	42.226	-5.6	80	0.00
51	2,6-Dinitrotoluene	40.000	39.282	1.8	75	0.00
52 C	Acenaphthene	40.000	40.916	-2.3	76	0.00
53	3-Nitroaniline	40.000	39.605	1.0	75	0.00
54 P	2,4-Dinitrophenol	40.000	38.272	4.3	78	0.00
55	Dibenzofuran	40.000	42.242	-5.6	77	0.00
56 P	4-Nitrophenol	40.000	39.109	2.2	74	0.00
57	2,4-Dinitrotoluene	40.000	40.120	-0.3	78	0.00
58	Fluorene	40.000	40.739	-1.8	75	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.041	-0.1	75	0.00
60	Diethylphthalate	40.000	41.596	-4.0	78	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.321	-0.8	73	0.00
62	4-Nitroaniline	40.000	40.537	-1.3	78	-0.01
63	Azobenzene	40.000	39.661	0.8	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.861	0.3	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.953	0.1	77	0.00
67	4-Bromophenyl-phenylether	40.000	39.902	0.2	78	-0.01
68	Hexachlorobenzene	40.000	39.874	0.3	78	0.00
69	Atrazine	40.000	39.687	0.8	78	0.00
70 C	Pentachlorophenol	40.000	37.906	5.2	75	0.00
71	Phenanthrene	40.000	41.524	-3.8	79	0.00
72	Anthracene	40.000	41.726	-4.3	79	0.00
73	Carbazole	40.000	41.683	-4.2	79	0.00
74	Di-n-butylphthalate	40.000	42.822	-7.1	82	-0.01
75 C	Fluoranthene	40.000	42.700	-6.8	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	48.868	-22.2	93	0.00
78	Pyrene	40.000	41.358	-3.4	80	0.00
79 S	Terphenyl-d14	80.000	81.573	-2.0	79	0.00
80	Butylbenzylphthalate	40.000	41.926	-4.8	83	-0.01
81	Benzo(a)anthracene	40.000	41.414	-3.5	79	-0.01
82	3,3'-Dichlorobenzidine	40.000	46.487	-16.2	87	-0.01
83	Chrysene	40.000	42.074	-5.2	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.908	-7.3	84	-0.02
85 c	Di-n-octyl phthalate	40.000	46.860	-17.1	94	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	45.689	-14.2	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.815	3.0	89	0.00
89	Benzo(k)fluoranthene	40.000	40.742	-1.9	98	0.00
90 C	Benzo(a)pyrene	40.000	40.654	-1.6	97	0.00
91	Dibenzo(a,h)anthracene	40.000	38.522	3.7	96	0.00
92	Benzo(q,h,i)perylene	40.000	38.674	3.3	97	-0.01

(#) = Out of Range

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