

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118726.D
 Acq On : 29 Jan 2020 12:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 03:37:01 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 27 14:24:10 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	73	-0.01
2	1,4-Dioxane	40.000	37.930	5.2	66	-0.01
3	Pyridine	40.000	37.869	5.3	65	-0.02
4	n-Nitrosodimethylamine	40.000	32.483	18.8	56	-0.02
5 S	2-Fluorophenol	80.000	82.291	-2.9	71	-0.01
6	Aniline	40.000	39.370	1.6	68	0.00
7 S	Phenol-d6	80.000	79.174	1.0	68	-0.01
8	2-Chlorophenol	40.000	41.032	-2.6	70	0.00
9	Benzaldehyde	40.000	37.463	6.3	66	-0.01
10 C	Phenol	40.000	39.029	2.4	67	0.00
11	bis(2-Chloroethyl)ether	40.000	39.151	2.1	68	0.00
12	1,3-Dichlorobenzene	40.000	41.577	-3.9	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.229	-3.1	70	-0.01
14	1,2-Dichlorobenzene	40.000	40.292	-0.7	68	0.00
15	Benzyl Alcohol	40.000	39.130	2.2	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.626	13.4	60	0.00
17	2-Methylphenol	40.000	40.508	-1.3	70	0.00
18	Hexachloroethane	40.000	40.364	-0.9	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.767	13.1	61	0.00
20	3+4-Methylphenols	40.000	39.376	1.6	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.01
22	Acetophenone	40.000	38.205	4.5	65	0.00
23 S	Nitrobenzene-d5	80.000	78.111	2.4	68	0.00
24	Nitrobenzene	40.000	38.194	4.5	66	0.00
25	Isophorone	40.000	37.747	5.6	67	0.00
26 C	2-Nitrophenol	40.000	47.572	-18.9	85	0.00
27	2,4-Dimethylphenol	40.000	37.164	7.1	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.394	4.0	67	-0.01
29 C	2,4-Dichlorophenol	40.000	41.058	-2.6	71	0.00
30	1,2,4-Trichlorobenzene	40.000	40.941	-2.4	71	-0.01
31	Naphthalene	40.000	42.223	-5.6	71	-0.01
32	Benzoic acid	40.000	39.574	1.1	70	0.00
33	4-Chloroaniline	40.000	40.807	-2.0	69	-0.01
34 C	Hexachlorobutadiene	40.000	40.444	-1.1	70	0.00
35	Caprolactam	40.000	39.306	1.7	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.868	-2.2	71	0.00
37	2-Methylnaphthalene	40.000	41.077	-2.7	70	-0.01
38	1-Methylnaphthalene	40.000	40.788	-2.0	70	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.572	-1.4	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.372	4.1	65	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.145	-7.7	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.873	-2.2	71	-0.01
44	2,4,5-Trichlorophenol	40.000	41.021	-2.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.618	3.0	71	-0.01
46	1,1'-Biphenyl	40.000	42.049	-5.1	69	-0.01
47	2-Chloronaphthalene	40.000	41.762	-4.4	70	0.00
48	2-Nitroaniline	40.000	38.826	2.9	67	0.00
49	Acenaphthylene	40.000	43.319	-8.3	72	-0.01
50	Dimethylphthalate	40.000	42.738	-6.8	74	-0.01
51	2,6-Dinitrotoluene	40.000	43.924	-9.8	76	0.00
52 C	Acenaphthene	40.000	41.715	-4.3	70	0.00
53	3-Nitroaniline	40.000	43.205	-8.0	74	0.00
54 P	2,4-Dinitrophenol	40.000	48.702	-21.8	90	-0.01
55	Dibenzofuran	40.000	42.022	-5.1	70	-0.01
56 P	4-Nitrophenol	40.000	41.137	-2.8	71	0.00
57	2,4-Dinitrotoluene	40.000	46.454	-16.1	82	0.00
58	Fluorene	40.000	40.124	-0.3	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.239	-0.6	69	-0.01
60	Diethylphthalate	40.000	41.928	-4.8	71	0.00
61	4-Chlorophenyl-phenylether	40.000	40.254	-0.6	66	-0.01
62	4-Nitroaniline	40.000	41.733	-4.3	72	0.00
63	Azobenzene	40.000	38.069	4.8	64	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	51.125	-27.8#	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.070	-2.7	69	-0.01
67	4-Bromophenyl-phenylether	40.000	40.971	-2.4	70	-0.01
68	Hexachlorobenzene	40.000	41.136	-2.8	70	0.00
69	Atrazine	40.000	39.478	1.3	68	-0.01
70 C	Pentachlorophenol	40.000	40.131	-0.3	70	-0.01
71	Phenanthrene	40.000	41.821	-4.6	70	0.00
72	Anthracene	40.000	42.425	-6.1	71	0.00
73	Carbazole	40.000	41.349	-3.4	69	-0.01
74	Di-n-butylphthalate	40.000	43.645	-9.1	74	0.00
75 C	Fluoranthene	40.000	41.745	-4.4	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	66	-0.01
77	Benzidine	40.000	48.255	-20.6	75	-0.01
78	Pyrene	40.000	43.332	-8.3	69	0.00
79 S	Terphenyl-d14	80.000	88.281	-10.4	70	0.00
80	Butylbenzylphthalate	40.000	45.140	-12.9	74	-0.01
81	Benzo(a)anthracene	40.000	41.410	-3.5	65	-0.01
82	3,3'-Dichlorobenzidine	40.000	46.949	-17.4	72	-0.01
83	Chrysene	40.000	42.903	-7.3	68	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.762	-14.4	74	0.00
85 c	Di-n-octyl phthalate	40.000	50.954	-27.4#	84	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	47.889	-19.7	85	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	81	-0.01

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88	Benzo(b)fluoranthene	40.000	39.582	1.0	74	-0.01
89	Benzo(k)fluoranthene	40.000	40.419	-1.0	79	-0.01
90 C	Benzo(a)pyrene	40.000	40.582	-1.5	79	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.898	-4.7	85	-0.02
92	Benzo(q,h,i)perylene	40.000	42.215	-5.5	86	-0.02

(#) = Out of Range

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