

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF013020\
 Data File : BF118749.D
 Acq On : 30 Jan 2020 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 02:13:13 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	78	-0.02
2	1,4-Dioxane	40.000	37.905	5.2	71	-0.04
3	Pyridine	40.000	37.802	5.5	70	-0.04
4	n-Nitrosodimethylamine	40.000	32.278	19.3	60	-0.04
5 S	2-Fluorophenol	80.000	82.064	-2.6	76	-0.02
6	Aniline	40.000	38.908	2.7	72	-0.02
7 S	Phenol-d6	80.000	78.800	1.5	72	-0.02
8	2-Chlorophenol	40.000	41.108	-2.8	76	-0.02
9	Benzaldehyde	40.000	37.804	5.5	72	-0.02
10 C	Phenol	40.000	38.526	3.7	71	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.322	1.7	73	-0.01
12	1,3-Dichlorobenzene	40.000	41.526	-3.8	77	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.908	-2.3	75	-0.02
14	1,2-Dichlorobenzene	40.000	40.666	-1.7	74	-0.02
15	Benzyl Alcohol	40.000	38.539	3.7	72	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.990	12.5	65	-0.01
17	2-Methylphenol	40.000	40.512	-1.3	76	-0.02
18	Hexachloroethane	40.000	40.059	-0.1	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.150	12.1	66	-0.01
20	3+4-Methylphenols	40.000	38.825	2.9	70	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.02
22	Acetophenone	40.000	37.972	5.1	69	-0.01
23 S	Nitrobenzene-d5	80.000	77.337	3.3	72	-0.01
24	Nitrobenzene	40.000	38.285	4.3	71	-0.01
25	Isophorone	40.000	37.780	5.5	72	-0.01
26 C	2-Nitrophenol	40.000	47.423	-18.6	90	-0.02
27	2,4-Dimethylphenol	40.000	37.225	6.9	69	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.905	2.7	73	-0.02
29 C	2,4-Dichlorophenol	40.000	40.967	-2.4	76	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.124	-2.8	76	-0.02
31	Naphthalene	40.000	42.015	-5.0	76	-0.02
32	Benzoic acid	40.000	38.654	3.4	74	-0.01
33	4-Chloroaniline	40.000	40.241	-0.6	73	-0.02
34 C	Hexachlorobutadiene	40.000	41.113	-2.8	76	-0.01
35	Caprolactam	40.000	38.296	4.3	74	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.490	-1.2	75	-0.01
37	2-Methylnaphthalene	40.000	40.635	-1.6	74	-0.02
38	1-Methylnaphthalene	40.000	40.274	-0.7	74	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.310	-0.8	72	-0.01
41 P	Hexachlorocyclopentadiene	40.000	39.672	0.8	72	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.945	-4.9	75	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.818	-2.0	75	-0.02
44	2,4,5-Trichlorophenol	40.000	40.563	-1.4	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.782	5.3	74	-0.02
46	1,1'-Biphenyl	40.000	42.300	-5.7	74	-0.02
47	2-Chloronaphthalene	40.000	41.567	-3.9	74	-0.02
48	2-Nitroaniline	40.000	38.132	4.7	70	-0.01
49	Acenaphthylene	40.000	42.401	-6.0	75	-0.02
50	Dimethylphthalate	40.000	42.023	-5.1	77	-0.02
51	2,6-Dinitrotoluene	40.000	43.517	-8.8	80	-0.01
52 C	Acenaphthene	40.000	41.164	-2.9	73	-0.02
53	3-Nitroaniline	40.000	41.596	-4.0	76	-0.01
54 P	2,4-Dinitrophenol	40.000	47.374	-18.4	93	-0.02
55	Dibenzofuran	40.000	41.902	-4.8	74	-0.02
56 P	4-Nitrophenol	40.000	39.524	1.2	72	-0.01
57	2,4-Dinitrotoluene	40.000	45.202	-13.0	84	-0.01
58	Fluorene	40.000	39.521	1.2	70	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.955	0.1	72	-0.02
60	Diethylphthalate	40.000	41.421	-3.6	74	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.834	0.4	70	-0.02
62	4-Nitroaniline	40.000	39.830	0.4	73	-0.01
63	Azobenzene	40.000	38.239	4.4	68	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	51.518	-28.8#	96	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.982	-2.5	72	-0.02
67	4-Bromophenyl-phenylether	40.000	41.211	-3.0	73	-0.02
68	Hexachlorobenzene	40.000	41.300	-3.2	73	-0.01
69	Atrazine	40.000	39.467	1.3	71	-0.01
70 C	Pentachlorophenol	40.000	39.214	2.0	71	-0.02
71	Phenanthrene	40.000	41.261	-3.2	71	-0.01
72	Anthracene	40.000	42.141	-5.4	73	-0.01
73	Carbazole	40.000	40.649	-1.6	70	-0.02
74	Di-n-butylphthalate	40.000	43.947	-9.9	77	-0.01
75 C	Fluoranthene	40.000	40.779	-1.9	70	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	63	-0.01
77	Benzidine	40.000	46.811	-17.0	69	-0.02
78	Pyrene	40.000	45.321	-13.3	68	-0.01
79 S	Terphenyl-d14	80.000	95.213	-19.0	71	-0.01
80	Butylbenzylphthalate	40.000	47.011	-17.5	72	-0.01
81	Benzo(a)anthracene	40.000	41.745	-4.4	62	-0.01
82	3,3'-Dichlorobenzidine	40.000	46.900	-17.2	68	-0.01
83	Chrysene	40.000	42.714	-6.8	64	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.852	-19.6	73	-0.01
85 c	Di-n-octyl phthalate	40.000	51.817	-29.5#	80	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	48.160	-20.4	81	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	73	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.258	-5.6	71	-0.02
89	Benzo(k)fluoranthene	40.000	38.132	4.7	67	-0.02
90 C	Benzo(a)pyrene	40.000	40.846	-2.1	71	-0.02
91	Dibenzo(a,h)anthracene	40.000	44.022	-10.1	80	-0.03
92	Benzo(q,h,i)perylene	40.000	45.372	-13.4	83	-0.03

(#) = Out of Range

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