

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120519\
 Data File : BF118107.D
 Acq On : 5 Dec 2019 15:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 03:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 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	53	0.00
2	1,4-Dioxane	40.000	37.319	6.7	51	-0.01
3	Pyridine	40.000	36.053	9.9	49	-0.01
4	n-Nitrosodimethylamine	40.000	32.846	17.9	45	-0.01
5 S	2-Fluorophenol	80.000	79.724	0.3	55	0.00
6	Aniline	40.000	38.385	4.0	52	0.00
7 S	Phenol-d6	80.000	78.763	1.5	55	0.00
8	2-Chlorophenol	40.000	41.035	-2.6	55	0.00
9	Benzaldehyde	40.000	29.898	25.3#	43	0.00
10 C	Phenol	40.000	42.848	-7.1	58	0.00
11	bis(2-Chloroethyl)ether	40.000	38.944	2.6	53	0.00
12	1,3-Dichlorobenzene	40.000	41.067	-2.7	55	0.00
13 C	1,4-Dichlorobenzene	40.000	41.103	-2.8	55	0.00
14	1,2-Dichlorobenzene	40.000	40.072	-0.2	55	0.00
15	Benzyl Alcohol	40.000	40.105	-0.3	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.554	21.1	41	0.00
17	2-Methylphenol	40.000	38.308	4.2	51	0.00
18	Hexachloroethane	40.000	40.913	-2.3	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.999	5.0	52	0.00
20	3+4-Methylphenols	40.000	38.723	3.2	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	40.638	-1.6	55	0.00
23 S	Nitrobenzene-d5	80.000	80.468	-0.6	53	0.00
24	Nitrobenzene	40.000	38.344	4.1	51	0.00
25	Isophorone	40.000	36.904	7.7	50	0.00
26 C	2-Nitrophenol	40.000	41.948	-4.9	55	0.00
27	2,4-Dimethylphenol	40.000	36.621	8.4	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.951	2.6	53	0.00
29 C	2,4-Dichlorophenol	40.000	39.662	0.8	53	0.00
30	1,2,4-Trichlorobenzene	40.000	40.676	-1.7	54	0.00
31	Naphthalene	40.000	41.847	-4.6	55	0.00
32	Benzoic acid	40.000	37.471	6.3	50	0.00
33	4-Chloroaniline	40.000	39.643	0.9	53	0.00
34 C	Hexachlorobutadiene	40.000	41.332	-3.3	55	0.00
35	Caprolactam	40.000	37.128	7.2	50	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.583	1.0	53	0.00
37	2-Methylnaphthalene	40.000	41.480	-3.7	55	0.00
38	1-Methylnaphthalene	40.000	41.277	-3.2	55	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	51	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.777	-4.4	56	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.899	22.8	41	0.00
42 S	2,4,6-Tribromophenol	80.000	85.087	-6.4	57	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.201	4.5	51	-0.01
44	2,4,5-Trichlorophenol	40.000	37.756	5.6	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.048	-16.3	58	0.00
46	1,1'-Biphenyl	40.000	42.121	-5.3	55	-0.01
47	2-Chloronaphthalene	40.000	40.580	-1.4	54	0.00
48	2-Nitroaniline	40.000	36.748	8.1	48	0.00
49	Acenaphthylene	40.000	41.142	-2.9	54	0.00
50	Dimethylphthalate	40.000	40.107	-0.3	54	-0.01
51	2,6-Dinitrotoluene	40.000	39.774	0.6	52	0.00
52 C	Acenaphthene	40.000	38.411	4.0	51	0.00
53	3-Nitroaniline	40.000	38.823	2.9	51	0.00
54 P	2,4-Dinitrophenol	40.000	36.252	9.4	51	0.00
55	Dibenzofuran	40.000	41.187	-3.0	54	-0.01
56 P	4-Nitrophenol	40.000	34.619	13.5	45	0.00
57	2,4-Dinitrotoluene	40.000	41.187	-3.0	55	-0.01
58	Fluorene	40.000	41.675	-4.2	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.287	6.8	50	-0.01
60	Diethylphthalate	40.000	40.641	-1.6	54	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.854	-4.6	55	0.00
62	4-Nitroaniline	40.000	39.222	1.9	54	0.00
63	Azobenzene	40.000	38.644	3.4	51	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.603	-6.5	55	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.401	-6.0	54	-0.01
67	4-Bromophenyl-phenylether	40.000	41.990	-5.0	54	0.00
68	Hexachlorobenzene	40.000	41.234	-3.1	52	0.00
69	Atrazine	40.000	35.512	11.2	46	0.00
70 C	Pentachlorophenol	40.000	32.987	17.5	42	0.00
71	Phenanthrene	40.000	41.191	-3.0	54	-0.01
72	Anthracene	40.000	41.252	-3.1	55	0.00
73	Carbazole	40.000	41.891	-4.7	54	0.00
74	Di-n-butylphthalate	40.000	42.527	-6.3	56	0.00
75 C	Fluoranthene	40.000	43.814	-9.5	54	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
77	Benzidine	40.000	36.782	8.0	48	0.00
78	Pyrene	40.000	40.134	-0.3	54	-0.01
79 S	Terphenyl-d14	80.000	87.708	-9.6	60	-0.01
80	Butylbenzylphthalate	40.000	41.181	-3.0	57	0.00
81	Benzo(a)anthracene	40.000	40.164	-0.4	55	0.00
82	3,3'-Dichlorobenzidine	40.000	38.561	3.6	52	0.00
83	Chrysene	40.000	39.848	0.4	56	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.872	-7.2	60	0.00
85 c	Di-n-octyl phthalate	40.000	43.002	-7.5	61	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.634	3.4	59	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.073	4.8	53	0.00
89	Benzo(k)fluoranthene	40.000	40.826	-2.1	59	0.00
90 C	Benzo(a)pyrene	40.000	39.578	1.1	56	0.00
91	Dibenzo(a,h)anthracene	40.000	40.698	-1.7	60	-0.01
92	Benzo(q,h,i)perylene	40.000	40.435	-1.1	60	-0.01

(#) = Out of Range

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