

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118309.D
 Acq On : 26 Dec 2019 11:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 07:04:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 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	111	0.00
2	1,4-Dioxane	40.000	38.258	4.4	110	0.00
3	Pyridine	40.000	39.093	2.3	112	0.00
4	n-Nitrosodimethylamine	40.000	39.060	2.3	109	0.00
5 S	2-Fluorophenol	80.000	77.132	3.6	109	0.00
6	Aniline	40.000	38.070	4.8	108	0.00
7 S	Phenol-d6	80.000	76.476	4.4	111	0.00
8	2-Chlorophenol	40.000	37.953	5.1	108	0.00
9	Benzaldehyde	40.000	35.583	11.0	106	0.00
10 C	Phenol	40.000	37.820	5.4	109	0.00
11	bis(2-Chloroethyl)ether	40.000	37.883	5.3	108	0.00
12	1,3-Dichlorobenzene	40.000	38.298	4.3	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.392	4.0	109	0.00
14	1,2-Dichlorobenzene	40.000	38.441	3.9	110	0.00
15	Benzyl Alcohol	40.000	38.080	4.8	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.657	5.9	108	0.00
17	2-Methylphenol	40.000	38.136	4.7	109	0.00
18	Hexachloroethane	40.000	38.559	3.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.268	6.8	108	0.00
20	3+4-Methylphenols	40.000	38.031	4.9	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.066	4.8	107	0.00
23 S	Nitrobenzene-d5	80.000	75.675	5.4	107	0.00
24	Nitrobenzene	40.000	37.646	5.9	106	0.00
25	Isophorone	40.000	37.549	6.1	107	0.00
26 C	2-Nitrophenol	40.000	37.937	5.2	107	0.00
27	2,4-Dimethylphenol	40.000	37.336	6.7	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.496	6.3	106	0.00
29 C	2,4-Dichlorophenol	40.000	37.420	6.4	106	0.00
30	1,2,4-Trichlorobenzene	40.000	37.918	5.2	108	0.00
31	Naphthalene	40.000	38.276	4.3	108	0.00
32	Benzoic acid	40.000	32.905	17.7	93	0.00
33	4-Chloroaniline	40.000	37.754	5.6	106	0.00
34 C	Hexachlorobutadiene	40.000	38.565	3.6	109	0.00
35	Caprolactam	40.000	37.436	6.4	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.103	7.2	106	0.00
37	2-Methylnaphthalene	40.000	37.568	6.1	105	0.00
38	1-Methylnaphthalene	40.000	37.558	6.1	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.220	4.5	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.215	12.0	104	0.00
42 S	2,4,6-Tribromophenol	80.000	75.165	6.0	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.988	5.0	106	0.00
44	2,4,5-Trichlorophenol	40.000	37.264	6.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.017	3.7	105	0.00
46	1,1'-Biphenyl	40.000	38.142	4.6	106	0.00
47	2-Chloronaphthalene	40.000	38.290	4.3	105	0.00
48	2-Nitroaniline	40.000	37.953	5.1	105	0.00
49	Acenaphthylene	40.000	38.144	4.6	105	0.00
50	Dimethylphthalate	40.000	36.993	7.5	103	0.00
51	2,6-Dinitrotoluene	40.000	37.766	5.6	105	0.00
52 C	Acenaphthene	40.000	38.338	4.2	106	0.00
53	3-Nitroaniline	40.000	37.720	5.7	103	0.00
54 P	2,4-Dinitrophenol	40.000	33.031	17.4	93	0.00
55	Dibenzofuran	40.000	37.798	5.5	103	0.00
56 P	4-Nitrophenol	40.000	37.472	6.3	103	0.00
57	2,4-Dinitrotoluene	40.000	38.039	4.9	105	0.00
58	Fluorene	40.000	37.793	5.5	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.408	9.0	99	0.00
60	Diethylphthalate	40.000	37.469	6.3	103	0.00
61	4-Chlorophenyl-phenylether	40.000	37.484	6.3	102	0.00
62	4-Nitroaniline	40.000	37.634	5.9	102	0.00
63	Azobenzene	40.000	37.352	6.6	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.805	10.5	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.046	4.9	103	0.00
67	4-Bromophenyl-phenylether	40.000	37.541	6.1	103	0.00
68	Hexachlorobenzene	40.000	37.799	5.5	104	0.00
69	Atrazine	40.000	37.540	6.2	98	0.00
70 C	Pentachlorophenol	40.000	38.698	3.3	103	0.00
71	Phenanthrene	40.000	37.788	5.5	103	0.00
72	Anthracene	40.000	38.081	4.8	103	0.00
73	Carbazole	40.000	38.113	4.7	104	0.00
74	Di-n-butylphthalate	40.000	37.665	5.8	101	0.00
75 C	Fluoranthene	40.000	37.536	6.2	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	43.280	-8.2	103	0.00
78	Pyrene	40.000	38.340	4.1	103	0.00
79 S	Terphenyl-d14	80.000	76.272	4.7	101	0.00
80	Butylbenzylphthalate	40.000	37.823	5.4	100	0.00
81	Benzo(a)anthracene	40.000	37.838	5.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	38.723	3.2	97	0.00
83	Chrysene	40.000	37.159	7.1	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.392	9.0	95	0.00
85 c	Di-n-octyl phthalate	40.000	35.841	10.4	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.800	10.5	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.845	7.9	97	0.00
89	Benzo(k)fluoranthene	40.000	38.390	4.0	96	0.00
90 C	Benzo(a)pyrene	40.000	38.370	4.1	99	0.00
91	Dibenzo(a,h)anthracene	40.000	38.432	3.9	101	0.00
92	Benzo(q,h,i)perylene	40.000	38.254	4.4	101	0.00

(#) = Out of Range

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