

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
 Data File : BF118144.D
 Acq On : 9 Dec 2019 14:55
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 00:53:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	108	0.00
2	1,4-Dioxane	40.000	37.505	6.2	102	0.01
3	Pyridine	40.000	38.673	3.3	104	0.01
4	n-Nitrosodimethylamine	40.000	39.069	2.3	106	0.02
5 S	2-Fluorophenol	80.000	78.312	2.1	105	0.00
6	Aniline	40.000	39.621	0.9	105	0.00
7 S	Phenol-d6	80.000	79.631	0.5	106	0.00
8	2-Chlorophenol	40.000	40.054	-0.1	107	0.00
9	Benzaldehyde	40.000	39.000	2.5	105	0.00
10 C	Phenol	40.000	39.412	1.5	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.145	2.1	107	0.00
12	1,3-Dichlorobenzene	40.000	40.097	-0.2	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.944	0.1	106	0.00
14	1,2-Dichlorobenzene	40.000	40.311	-0.8	107	0.00
15	Benzyl Alcohol	40.000	39.851	0.4	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.466	1.3	105	0.00
17	2-Methylphenol	40.000	39.697	0.8	107	0.00
18	Hexachloroethane	40.000	40.155	-0.4	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.785	0.5	107	0.00
20	3+4-Methylphenols	40.000	40.347	-0.9	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.790	3.0	105	0.00
23 S	Nitrobenzene-d5	80.000	77.670	2.9	107	0.00
24	Nitrobenzene	40.000	38.941	2.6	107	0.00
25	Isophorone	40.000	38.410	4.0	106	0.00
26 C	2-Nitrophenol	40.000	39.248	1.9	107	0.00
27	2,4-Dimethylphenol	40.000	39.060	2.3	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.729	3.2	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.247	1.9	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.411	1.5	107	0.00
31	Naphthalene	40.000	39.479	1.3	107	0.00
32	Benzoic acid	40.000	40.100	-0.3	107	0.00
33	4-Chloroaniline	40.000	37.892	5.3	105	0.00
34 C	Hexachlorobutadiene	40.000	39.579	1.1	106	0.00
35	Caprolactam	40.000	38.080	4.8	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.387	4.0	104	0.00
37	2-Methylnaphthalene	40.000	38.923	2.7	106	0.00
38	1-Methylnaphthalene	40.000	39.327	1.7	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.379	1.6	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.045	4.9	100	0.00
42 S	2,4,6-Tribromophenol	80.000	77.828	2.7	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.361	1.6	104	0.00
44	2,4,5-Trichlorophenol	40.000	38.877	2.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.818	1.5	106	0.00
46	1,1'-Biphenyl	40.000	39.342	1.6	105	0.00
47	2-Chloronaphthalene	40.000	39.499	1.3	105	0.00
48	2-Nitroaniline	40.000	38.232	4.4	104	0.00
49	Acenaphthylene	40.000	39.093	2.3	104	0.00
50	Dimethylphthalate	40.000	38.854	2.9	105	0.00
51	2,6-Dinitrotoluene	40.000	38.302	4.2	104	0.00
52 C	Acenaphthene	40.000	38.832	2.9	105	0.00
53	3-Nitroaniline	40.000	38.452	3.9	102	0.00
54 P	2,4-Dinitrophenol	40.000	36.900	7.8	100	0.00
55	Dibenzofuran	40.000	39.002	2.5	105	0.00
56 P	4-Nitrophenol	40.000	36.221	9.4	98	0.00
57	2,4-Dinitrotoluene	40.000	39.389	1.5	105	0.00
58	Fluorene	40.000	39.181	2.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.743	3.1	103	0.00
60	Diethylphthalate	40.000	39.271	1.8	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.739	0.7	105	0.00
62	4-Nitroaniline	40.000	38.153	4.6	102	0.00
63	Azobenzene	40.000	39.324	1.7	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.610	3.5	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.772	0.6	105	0.00
67	4-Bromophenyl-phenylether	40.000	39.953	0.1	105	0.00
68	Hexachlorobenzene	40.000	39.000	2.5	103	0.00
69	Atrazine	40.000	40.136	-0.3	103	0.00
70 C	Pentachlorophenol	40.000	39.728	0.7	100	0.00
71	Phenanthrene	40.000	39.048	2.4	102	0.00
72	Anthracene	40.000	39.131	2.2	103	0.00
73	Carbazole	40.000	38.827	2.9	102	0.00
74	Di-n-butylphthalate	40.000	40.536	-1.3	105	0.00
75 C	Fluoranthene	40.000	38.372	4.1	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	46.290	-15.7	108	0.00
78	Pyrene	40.000	40.819	-2.0	100	0.00
79 S	Terphenyl-d14	80.000	82.797	-3.5	101	0.00
80	Butylbenzylphthalate	40.000	41.549	-3.9	100	0.00
81	Benzo(a)anthracene	40.000	38.845	2.9	93	0.00
82	3,3'-Dichlorobenzidine	40.000	39.354	1.6	94	0.00
83	Chrysene	40.000	38.376	4.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.764	-4.4	100	0.00
85 c	Di-n-octyl phthalate	40.000	39.570	1.1	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.557	6.1	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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88	Benzo(b)fluoranthene	40.000	38.973	2.6	85	0.00
89	Benzo(k)fluoranthene	40.000	38.365	4.1	91	0.00
90 C	Benzo(a)pyrene	40.000	38.252	4.4	88	0.00
91	Dibenzo(a,h)anthracene	40.000	40.727	-1.8	102	0.00
92	Benzo(q,h,i)perylene	40.000	40.781	-2.0	104	0.00

(#) = Out of Range

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