

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118121.D
 Acq On : 7 Dec 2019 10:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 05:41:19 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	99	0.00
2	1,4-Dioxane	40.000	39.141	2.1	98	0.00
3	Pyridine	40.000	39.402	1.5	97	0.00
4	n-Nitrosodimethylamine	40.000	39.519	1.2	99	0.00
5 S	2-Fluorophenol	80.000	78.352	2.1	97	0.00
6	Aniline	40.000	40.420	-1.1	98	0.00
7 S	Phenol-d6	80.000	80.350	-0.4	99	0.00
8	2-Chlorophenol	40.000	39.393	1.5	97	0.00
9	Benzaldehyde	40.000	40.892	-2.2	99	0.00
10 C	Phenol	40.000	39.920	0.2	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.098	2.3	98	0.00
12	1,3-Dichlorobenzene	40.000	39.427	1.4	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.969	0.1	98	0.00
14	1,2-Dichlorobenzene	40.000	39.364	1.6	96	0.00
15	Benzyl Alcohol	40.000	40.045	-0.1	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.469	1.3	97	0.00
17	2-Methylphenol	40.000	39.697	0.8	99	0.00
18	Hexachloroethane	40.000	38.627	3.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.189	2.0	97	0.00
20	3+4-Methylphenols	40.000	40.801	-2.0	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.560	3.6	97	0.00
23 S	Nitrobenzene-d5	80.000	76.835	4.0	98	0.00
24	Nitrobenzene	40.000	38.218	4.5	97	0.00
25	Isophorone	40.000	37.944	5.1	97	0.00
26 C	2-Nitrophenol	40.000	38.984	2.5	98	0.00
27	2,4-Dimethylphenol	40.000	38.839	2.9	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.162	4.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.051	2.4	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.591	3.5	97	0.00
31	Naphthalene	40.000	38.896	2.8	97	0.00
32	Benzoic acid	40.000	38.999	2.5	97	0.00
33	4-Chloroaniline	40.000	38.956	2.6	100	0.00
34 C	Hexachlorobutadiene	40.000	38.865	2.8	97	0.00
35	Caprolactam	40.000	39.591	1.0	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.817	3.0	98	0.00
37	2-Methylnaphthalene	40.000	39.028	2.4	98	0.00
38	1-Methylnaphthalene	40.000	39.078	2.3	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.704	5.7	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.590	3.5	96	0.00
42 S	2,4,6-Tribromophenol	80.000	77.591	3.0	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.660	3.4	96	0.00
44	2,4,5-Trichlorophenol	40.000	38.804	3.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.820	2.7	98	0.00
46	1,1'-Biphenyl	40.000	38.785	3.0	97	0.00
47	2-Chloronaphthalene	40.000	38.670	3.3	97	0.00
48	2-Nitroaniline	40.000	39.130	2.2	100	0.00
49	Acenaphthylene	40.000	39.053	2.4	98	0.00
50	Dimethylphthalate	40.000	38.737	3.2	99	0.00
51	2,6-Dinitrotoluene	40.000	38.729	3.2	99	0.00
52 C	Acenaphthene	40.000	38.234	4.4	97	0.00
53	3-Nitroaniline	40.000	39.137	2.2	98	0.00
54 P	2,4-Dinitrophenol	40.000	36.896	7.8	94	0.00
55	Dibenzofuran	40.000	39.316	1.7	99	0.00
56 P	4-Nitrophenol	40.000	39.571	1.1	101	0.00
57	2,4-Dinitrotoluene	40.000	39.369	1.6	99	0.00
58	Fluorene	40.000	38.735	3.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.139	2.2	98	0.00
60	Diethylphthalate	40.000	38.694	3.3	98	0.00
61	4-Chlorophenyl-phenylether	40.000	38.855	2.9	97	0.00
62	4-Nitroaniline	40.000	39.777	0.6	100	0.00
63	Azobenzene	40.000	38.971	2.6	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.041	4.9	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.631	3.4	98	0.00
67	4-Bromophenyl-phenylether	40.000	38.496	3.8	97	0.00
68	Hexachlorobenzene	40.000	38.794	3.0	98	0.00
69	Atrazine	40.000	39.379	1.6	98	0.00
70 C	Pentachlorophenol	40.000	39.484	1.3	95	0.00
71	Phenanthrene	40.000	39.296	1.8	99	0.00
72	Anthracene	40.000	39.517	1.2	100	0.00
73	Carbazole	40.000	39.754	0.6	100	0.00
74	Di-n-butylphthalate	40.000	39.200	2.0	98	0.00
75 C	Fluoranthene	40.000	39.629	0.9	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	42.149	-5.4	107	0.00
78	Pyrene	40.000	37.785	5.5	101	0.00
79 S	Terphenyl-d14	80.000	74.951	6.3	100	0.00
80	Butylbenzylphthalate	40.000	37.563	6.1	98	0.00
81	Benzo(a)anthracene	40.000	38.389	4.0	100	0.00
82	3,3'-Dichlorobenzidine	40.000	38.939	2.7	101	0.00
83	Chrysene	40.000	38.353	4.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.803	5.5	98	0.00
85 c	Di-n-octyl phthalate	40.000	38.367	4.1	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.095	12.3	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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88	Benzo(b)fluoranthene	40.000	38.608	3.5	95	0.00
89	Benzo(k)fluoranthene	40.000	40.189	-0.5	107	-0.04
90 C	Benzo(a)pyrene	40.000	38.022	4.9	98	0.00
91	Dibenzo(a,h)anthracene	40.000	36.465	8.8	103	0.00
92	Benzo(q,h,i)perylene	40.000	36.531	8.7	105	0.00

(#) = Out of Range

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