

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
 Data File : BF118178.D
 Acq On : 13 Dec 2019 10:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 17:48:58 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	100	0.00
2	1,4-Dioxane	40.000	36.513	8.7	92	0.01
3	Pyridine	40.000	36.500	8.8	91	0.01
4	n-Nitrosodimethylamine	40.000	36.752	8.1	93	0.01
5 S	2-Fluorophenol	80.000	75.674	5.4	95	0.00
6	Aniline	40.000	37.367	6.6	92	0.00
7 S	Phenol-d6	80.000	76.184	4.8	95	0.00
8	2-Chlorophenol	40.000	38.411	4.0	96	0.00
9	Benzaldehyde	40.000	38.254	4.4	96	0.00
10 C	Phenol	40.000	37.802	5.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	38.183	4.5	97	0.00
12	1,3-Dichlorobenzene	40.000	38.698	3.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.026	2.4	97	0.00
14	1,2-Dichlorobenzene	40.000	38.864	2.8	96	0.00
15	Benzyl Alcohol	40.000	38.448	3.9	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.328	1.7	98	0.00
17	2-Methylphenol	40.000	38.046	4.9	96	0.00
18	Hexachloroethane	40.000	39.249	1.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.629	0.9	100	0.00
20	3+4-Methylphenols	40.000	38.486	3.8	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	37.899	5.3	97	0.00
23 S	Nitrobenzene-d5	80.000	75.358	5.8	97	0.00
24	Nitrobenzene	40.000	37.284	6.8	96	0.00
25	Isophorone	40.000	37.788	5.5	98	0.00
26 C	2-Nitrophenol	40.000	38.138	4.7	97	0.00
27	2,4-Dimethylphenol	40.000	37.464	6.3	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.712	3.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.422	3.9	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.794	3.0	99	0.00
31	Naphthalene	40.000	38.289	4.3	97	0.00
32	Benzoic acid	40.000	39.285	1.8	99	0.00
33	4-Chloroaniline	40.000	37.414	6.5	97	0.00
34 C	Hexachlorobutadiene	40.000	39.275	1.8	99	0.00
35	Caprolactam	40.000	37.581	6.0	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.819	5.5	96	0.00
37	2-Methylnaphthalene	40.000	38.509	3.7	98	0.00
38	1-Methylnaphthalene	40.000	38.686	3.3	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.988	5.0	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.225	14.4	86	0.00
42 S	2,4,6-Tribromophenol	80.000	77.779	2.8	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.683	5.8	95	0.00
44	2,4,5-Trichlorophenol	40.000	38.223	4.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.959	2.6	100	0.00
46	1,1'-Biphenyl	40.000	38.613	3.5	98	0.00
47	2-Chloronaphthalene	40.000	38.024	4.9	97	0.00
48	2-Nitroaniline	40.000	37.518	6.2	97	0.00
49	Acenaphthylene	40.000	38.208	4.5	97	0.00
50	Dimethylphthalate	40.000	38.470	3.8	99	0.00
51	2,6-Dinitrotoluene	40.000	37.556	6.1	97	0.00
52 C	Acenaphthene	40.000	38.025	4.9	98	0.00
53	3-Nitroaniline	40.000	37.577	6.1	96	0.00
54 P	2,4-Dinitrophenol	40.000	37.145	7.1	97	0.00
55	Dibenzofuran	40.000	38.130	4.7	98	0.00
56 P	4-Nitrophenol	40.000	33.487	16.3	87	0.00
57	2,4-Dinitrotoluene	40.000	38.739	3.2	99	0.00
58	Fluorene	40.000	38.829	2.9	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.262	4.3	98	0.00
60	Diethylphthalate	40.000	39.266	1.8	101	0.00
61	4-Chlorophenyl-phenylether	40.000	39.180	2.1	100	0.00
62	4-Nitroaniline	40.000	36.706	8.2	94	0.00
63	Azobenzene	40.000	38.713	3.2	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.801	8.0	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.118	4.7	98	0.00
67	4-Bromophenyl-phenylether	40.000	38.824	2.9	99	0.00
68	Hexachlorobenzene	40.000	38.608	3.5	99	0.00
69	Atrazine	40.000	36.517	8.7	94	0.00
70 C	Pentachlorophenol	40.000	37.169	7.1	91	0.00
71	Phenanthrene	40.000	37.973	5.1	97	0.00
72	Anthracene	40.000	38.568	3.6	98	0.00
73	Carbazole	40.000	37.723	5.7	96	0.00
74	Di-n-butylphthalate	40.000	41.526	-3.8	105	0.00
75 C	Fluoranthene	40.000	37.845	5.4	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	22.635	43.4#	55	0.00
78	Pyrene	40.000	38.045	4.9	97	0.00
79 S	Terphenyl-d14	80.000	79.227	1.0	100	0.00
80	Butylbenzylphthalate	40.000	41.643	-4.1	104	0.00
81	Benzo(a)anthracene	40.000	37.837	5.4	94	0.00
82	3,3'-Dichlorobenzidine	40.000	38.220	4.5	95	0.00
83	Chrysene	40.000	37.477	6.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.055	-10.1	109	0.00
85 c	Di-n-octyl phthalate	40.000	44.115	-10.3	108	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.580	11.1	100	0.01
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

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88	Benzo(b)fluoranthene	40.000	37.785	5.5	88	0.00
89	Benzo(k)fluoranthene	40.000	38.184	4.5	96	0.00
90 C	Benzo(a)pyrene	40.000	37.548	6.1	92	0.00
91	Dibenzo(a,h)anthracene	40.000	37.751	5.6	101	0.00
92	Benzo(q,h,i)perylene	40.000	36.037	9.9	98	0.01

(#) = Out of Range

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