

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121194.D
 Acq On : 6 Aug 2020 9:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 10:55:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 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	102	-0.01
2	1,4-Dioxane	40.000	39.571	1.1	104	-0.01
3	Pyridine	40.000	39.961	0.1	106	-0.02
4	n-Nitrosodimethylamine	40.000	38.812	3.0	101	-0.01
5 S	2-Fluorophenol	80.000	77.087	3.6	102	0.00
6	Aniline	40.000	35.709	10.7	95	0.00
7 S	Phenol-d6	80.000	76.541	4.3	102	0.00
8	2-Chlorophenol	40.000	39.118	2.2	102	0.00
9	Benzaldehyde	40.000	42.329	-5.8	109	0.00
10 C	Phenol	40.000	37.013	7.5	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.961	2.6	103	-0.01
12	1,3-Dichlorobenzene	40.000	38.968	2.6	103	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.281	1.8	104	0.00
14	1,2-Dichlorobenzene	40.000	38.955	2.6	102	0.00
15	Benzyl Alcohol	40.000	36.506	8.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.574	3.6	102	-0.01
17	2-Methylphenol	40.000	38.044	4.9	102	-0.01
18	Hexachloroethane	40.000	39.742	0.6	103	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.192	9.5	99	-0.01
20	3+4-Methylphenols	40.000	34.500	13.8	100	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.676	0.8	103	0.00
23 S	Nitrobenzene-d5	80.000	81.625	-2.0	103	-0.01
24	Nitrobenzene	40.000	40.636	-1.6	104	-0.01
25	Isophorone	40.000	38.859	2.9	100	-0.01
26 C	2-Nitrophenol	40.000	44.100	-10.3	107	0.00
27	2,4-Dimethylphenol	40.000	39.650	0.9	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.142	-0.4	104	-0.01
29 C	2,4-Dichlorophenol	40.000	40.275	-0.7	101	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.430	-1.1	102	0.00
31	Naphthalene	40.000	39.168	2.1	101	0.00
32	Benzoic acid	40.000	40.218	-0.5	91	0.00
33	4-Chloroaniline	40.000	38.758	3.1	101	-0.01
34 C	Hexachlorobutadiene	40.000	40.028	-0.1	102	-0.01
35	Caprolactam	40.000	40.275	-0.7	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.560	-1.4	103	0.00
37	2-Methylnaphthalene	40.000	40.030	-0.1	101	0.00
38	1-Methylnaphthalene	40.000	39.232	1.9	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.917	-4.8	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.996	15.0	81	0.00
42 S	2,4,6-Tribromophenol	80.000	79.079	1.2	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.552	1.1	98	0.00
44	2,4,5-Trichlorophenol	40.000	39.295	1.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.358	10.8	101	0.00
46	1,1'-Biphenyl	40.000	39.666	0.8	100	0.00
47	2-Chloronaphthalene	40.000	39.680	0.8	100	0.00
48	2-Nitroaniline	40.000	42.891	-7.2	107	0.00
49	Acenaphthylene	40.000	39.468	1.3	100	0.00
50	Dimethylphthalate	40.000	39.847	0.4	102	0.00
51	2,6-Dinitrotoluene	40.000	41.844	-4.6	103	0.00
52 C	Acenaphthene	40.000	36.898	7.8	93	0.00
53	3-Nitroaniline	40.000	39.676	0.8	99	0.00
54 P	2,4-Dinitrophenol	40.000	41.376	-3.4	113	0.00
55	Dibenzofuran	40.000	38.334	4.2	98	0.00
56 P	4-Nitrophenol	40.000	32.687	18.3	81	0.00
57	2,4-Dinitrotoluene	40.000	41.773	-4.4	101	0.00
58	Fluorene	40.000	38.519	3.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.540	3.7	96	0.00
60	Diethylphthalate	40.000	38.470	3.8	98	0.00
61	4-Chlorophenyl-phenylether	40.000	36.631	8.4	101	0.00
62	4-Nitroaniline	40.000	41.379	-3.4	104	0.00
63	Azobenzene	40.000	38.940	2.7	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.202	-8.0	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.704	-1.8	98	0.00
67	4-Bromophenyl-phenylether	40.000	41.398	-3.5	100	0.00
68	Hexachlorobenzene	40.000	42.088	-5.2	102	0.00
69	Atrazine	40.000	39.006	2.5	96	0.00
70 C	Pentachlorophenol	40.000	41.525	-3.8	94	0.00
71	Phenanthrene	40.000	39.539	1.2	97	0.00
72	Anthracene	40.000	40.637	-1.6	98	0.00
73	Carbazole	40.000	40.593	-1.5	99	0.00
74	Di-n-butylphthalate	40.000	38.926	2.7	95	0.00
75 C	Fluoranthene	40.000	39.327	1.7	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	31.121	22.2	64	0.00
78	Pyrene	40.000	42.512	-6.3	95	0.00
79 S	Terphenyl-d14	80.000	78.177	2.3	94	0.00
80	Butylbenzylphthalate	40.000	41.429	-3.6	91	0.00
81	Benzo(a)anthracene	40.000	42.536	-6.3	98	0.00
82	3,3'-Dichlorobenzidine	40.000	40.363	-0.9	90	0.00
83	Chrysene	40.000	39.154	2.1	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.891	-4.7	94	0.00
85 c	Di-n-octyl phthalate	40.000	35.690	10.8	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.670	15.8	61	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.421	-13.6	84	0.00
89	Benzo(k)fluoranthene	40.000	42.427	-6.1	75	0.00
90 C	Benzo(a)pyrene	40.000	42.087	-5.2	76	0.00
91	Dibenzo(a,h)anthracene	40.000	33.681	15.8	60	0.01
92	Benzo(q,h,i)perylene	40.000	33.253	16.9	60	0.01

(#) = Out of Range

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