

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121095.D
 Acq On : 29 Jul 2020 11:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 15:07:08 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	124	0.00
2	1,4-Dioxane	40.000	39.855	0.4	128	0.00
3	Pyridine	40.000	40.737	-1.8	132	0.00
4	n-Nitrosodimethylamine	40.000	38.431	3.9	123	0.00
5 S	2-Fluorophenol	80.000	76.189	4.8	123	0.00
6	Aniline	40.000	36.898	7.8	119	0.00
7 S	Phenol-d6	80.000	76.414	4.5	124	0.00
8	2-Chlorophenol	40.000	39.016	2.5	125	0.00
9	Benzaldehyde	40.000	42.361	-5.9	133	0.00
10 C	Phenol	40.000	37.476	6.3	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.520	1.2	127	0.00
12	1,3-Dichlorobenzene	40.000	38.480	3.8	125	0.00
13 C	1,4-Dichlorobenzene	40.000	39.042	2.4	126	0.00
14	1,2-Dichlorobenzene	40.000	37.940	5.2	121	0.00
15	Benzyl Alcohol	40.000	36.586	8.5	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.056	4.9	123	0.00
17	2-Methylphenol	40.000	38.214	4.5	125	0.00
18	Hexachloroethane	40.000	39.819	0.5	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.921	10.2	120	0.00
20	3+4-Methylphenols	40.000	32.755	18.1	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	37.716	5.7	120	0.00
23 S	Nitrobenzene-d5	80.000	81.414	-1.8	127	0.00
24	Nitrobenzene	40.000	40.752	-1.9	128	0.00
25	Isophorone	40.000	39.763	0.6	126	0.00
26 C	2-Nitrophenol	40.000	44.926	-12.3	134	0.00
27	2,4-Dimethylphenol	40.000	40.194	-0.5	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.927	0.2	127	0.00
29 C	2,4-Dichlorophenol	40.000	40.932	-2.3	126	0.00
30	1,2,4-Trichlorobenzene	40.000	40.582	-1.5	126	0.00
31	Naphthalene	40.000	39.386	1.5	124	0.00
32	Benzoic acid	40.000	37.438	6.4	104	0.00
33	4-Chloroaniline	40.000	39.418	1.5	126	0.00
34 C	Hexachlorobutadiene	40.000	40.109	-0.3	125	0.00
35	Caprolactam	40.000	41.728	-4.3	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.631	-1.6	127	0.00
37	2-Methylnaphthalene	40.000	39.564	1.1	123	0.00
38	1-Methylnaphthalene	40.000	39.286	1.8	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.936	-2.3	126	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.800	0.5	117	0.00
42 S	2,4,6-Tribromophenol	80.000	82.130	-2.7	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.719	-1.8	124	0.00
44	2,4,5-Trichlorophenol	40.000	41.079	-2.7	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	68.508	14.4	119	0.00
46	1,1'-Biphenyl	40.000	39.865	0.3	124	0.00
47	2-Chloronaphthalene	40.000	39.670	0.8	123	0.00
48	2-Nitroaniline	40.000	42.291	-5.7	129	0.00
49	Acenaphthylene	40.000	39.460	1.3	123	0.00
50	Dimethylphthalate	40.000	39.955	0.1	126	0.00
51	2,6-Dinitrotoluene	40.000	42.813	-7.0	129	0.00
52 C	Acenaphthene	40.000	40.088	-0.2	124	0.00
53	3-Nitroaniline	40.000	41.891	-4.7	129	0.00
54 P	2,4-Dinitrophenol	40.000	43.522	-8.8	147	0.00
55	Dibenzofuran	40.000	38.733	3.2	122	0.00
56 P	4-Nitrophenol	40.000	39.773	0.6	120	0.00
57	2,4-Dinitrotoluene	40.000	43.035	-7.6	127	0.00
58	Fluorene	40.000	36.814	8.0	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.761	-1.9	125	0.00
60	Diethylphthalate	40.000	38.892	2.8	122	0.00
61	4-Chlorophenyl-phenylether	40.000	35.207	12.0	119	0.00
62	4-Nitroaniline	40.000	42.832	-7.1	132	0.00
63	Azobenzene	40.000	38.611	3.5	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.161	-10.4	143	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.507	-1.3	121	0.00
67	4-Bromophenyl-phenylether	40.000	42.061	-5.2	126	0.00
68	Hexachlorobenzene	40.000	41.967	-4.9	126	0.00
69	Atrazine	40.000	35.957	10.1	110	0.00
70 C	Pentachlorophenol	40.000	40.517	-1.3	114	0.00
71	Phenanthrene	40.000	39.062	2.3	119	0.00
72	Anthracene	40.000	39.306	1.7	118	0.00
73	Carbazole	40.000	39.811	0.5	120	0.00
74	Di-n-butylphthalate	40.000	39.417	1.5	119	0.00
75 C	Fluoranthene	40.000	39.272	1.8	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	39.404	1.5	104	0.00
78	Pyrene	40.000	41.105	-2.8	117	0.00
79 S	Terphenyl-d14	80.000	73.353	8.3	112	0.00
80	Butylbenzylphthalate	40.000	41.363	-3.4	115	0.00
81	Benzo(a)anthracene	40.000	39.780	0.5	116	0.00
82	3,3'-Dichlorobenzidine	40.000	41.706	-4.3	118	0.00
83	Chrysene	40.000	39.098	2.3	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.864	0.3	113	0.00
85 c	Di-n-octyl phthalate	40.000	38.048	4.9	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.670	8.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.032	-7.6	113	0.00
89	Benzo(k)fluoranthene	40.000	42.053	-5.1	105	0.00
90 C	Benzo(a)pyrene	40.000	41.905	-4.8	107	0.00
91	Dibenzo(a,h)anthracene	40.000	36.538	8.7	93	0.00
92	Benzo(q,h,i)perylene	40.000	35.960	10.1	93	0.00

(#) = Out of Range

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