

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061820\
 Data File : BF120642.D
 Acq On : 18 Jun 2020 15:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 16:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 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	104	0.00
2	1,4-Dioxane	40.000	35.650	10.9	82	-0.02
3	Pyridine	40.000	37.167	7.1	84	-0.02
4	n-Nitrosodimethylamine	40.000	37.384	6.5	85	-0.02
5 S	2-Fluorophenol	80.000	77.465	3.2	92	0.00
6	Aniline	40.000	41.953	-4.9	92	0.00
7 S	Phenol-d6	80.000	84.832	-6.0	94	0.00
8	2-Chlorophenol	40.000	39.708	0.7	90	0.00
9	Benzaldehyde	40.000	37.358	6.6	84	0.00
10 C	Phenol	40.000	43.279	-8.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.443	1.4	90	0.00
12	1,3-Dichlorobenzene	40.000	39.680	0.8	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.514	-1.3	98	0.00
14	1,2-Dichlorobenzene	40.000	39.132	2.2	92	0.00
15	Benzyl Alcohol	40.000	44.939	-12.3	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.337	-0.8	95	0.00
17	2-Methylphenol	40.000	42.206	-5.5	106	0.00
18	Hexachloroethane	40.000	38.690	3.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.890	-9.7	105	0.00
20	3+4-Methylphenols	40.000	40.577	-1.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	46.061	-15.2	99	0.00
23 S	Nitrobenzene-d5	80.000	88.469	-10.6	94	0.00
24	Nitrobenzene	40.000	44.379	-10.9	99	0.00
25	Isophorone	40.000	47.034	-17.6	100	0.00
26 C	2-Nitrophenol	40.000	43.930	-9.8	90	0.00
27	2,4-Dimethylphenol	40.000	45.138	-12.8	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.435	-11.1	86	0.00
29 C	2,4-Dichlorophenol	40.000	42.146	-5.4	82	0.00
30	1,2,4-Trichlorobenzene	40.000	38.963	2.6	76	0.00
31	Naphthalene	40.000	40.216	-0.5	81	0.00
32	Benzoic acid	40.000	44.781	-12.0	86	0.00
33	4-Chloroaniline	40.000	42.626	-6.6	89	0.00
34 C	Hexachlorobutadiene	40.000	41.065	-2.7	88	0.00
35	Caprolactam	40.000	45.743	-14.4	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.323	-13.3	98	0.00
37	2-Methylnaphthalene	40.000	46.211	-15.5	99	0.00
38	1-Methylnaphthalene	40.000	47.672	-19.2	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.338	4.2	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.657	10.9	92	0.00
42 S	2,4,6-Tribromophenol	80.000	82.784	-3.5	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.145	-2.9	106	0.00
44	2,4,5-Trichlorophenol	40.000	39.897	0.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.815	4.0	106	0.00
46	1,1'-Biphenyl	40.000	39.571	1.1	101	0.00
47	2-Chloronaphthalene	40.000	37.844	5.4	97	0.00
48	2-Nitroaniline	40.000	40.674	-1.7	106	0.00
49	Acenaphthylene	40.000	40.288	-0.7	102	0.00
50	Dimethylphthalate	40.000	40.344	-0.9	105	0.00
51	2,6-Dinitrotoluene	40.000	41.349	-3.4	106	0.00
52 C	Acenaphthene	40.000	41.942	-4.9	107	0.00
53	3-Nitroaniline	40.000	40.381	-1.0	106	0.00
54 P	2,4-Dinitrophenol	40.000	38.392	4.0	107	0.00
55	Dibenzofuran	40.000	41.084	-2.7	105	0.00
56 P	4-Nitrophenol	40.000	39.453	1.4	103	0.00
57	2,4-Dinitrotoluene	40.000	40.944	-2.4	106	0.00
58	Fluorene	40.000	37.701	5.7	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.126	-2.8	107	0.00
60	Diethylphthalate	40.000	39.924	0.2	102	0.00
61	4-Chlorophenyl-phenylether	40.000	38.032	4.9	100	0.00
62	4-Nitroaniline	40.000	40.996	-2.5	106	0.00
63	Azobenzene	40.000	38.803	3.0	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.787	0.5	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.718	-1.8	105	0.00
67	4-Bromophenyl-phenylether	40.000	40.511	-1.3	102	0.00
68	Hexachlorobenzene	40.000	39.430	1.4	101	0.00
69	Atrazine	40.000	34.420	13.9	88	0.00
70 C	Pentachlorophenol	40.000	40.467	-1.2	100	0.00
71	Phenanthrene	40.000	39.560	1.1	100	0.00
72	Anthracene	40.000	42.587	-6.5	107	0.00
73	Carbazole	40.000	38.459	3.9	98	0.00
74	Di-n-butylphthalate	40.000	41.036	-2.6	103	0.00
75 C	Fluoranthene	40.000	40.288	-0.7	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	45.230	-13.1	105	0.00
78	Pyrene	40.000	40.479	-1.2	97	0.00
79 S	Terphenyl-d14	80.000	80.766	-1.0	100	0.00
80	Butylbenzylphthalate	40.000	38.978	2.6	94	0.00
81	Benzo(a)anthracene	40.000	41.518	-3.8	103	0.00
82	3,3'-Dichlorobenzidine	40.000	42.428	-6.1	104	0.00
83	Chrysene	40.000	41.493	-3.7	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.033	-0.1	99	0.00
85 c	Di-n-octyl phthalate	40.000	44.844	-12.1	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.266	-8.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.043	2.4	106	0.00
89	Benzo(k)fluoranthene	40.000	38.013	5.0	90	0.00
90 C	Benzo(a)pyrene	40.000	39.094	2.3	95	0.00
91	Dibenzo(a,h)anthracene	40.000	42.485	-6.2	106	0.00
92	Benzo(q,h,i)perylene	40.000	41.761	-4.4	105	0.00

(#) = Out of Range

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