

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121452.D
 Acq On : 28 Aug 2020 10:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 12:06:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 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	97	0.00
2	1,4-Dioxane	40.000	36.925	7.7	98	0.00
3	Pyridine	40.000	37.576	6.1	98	0.00
4	n-Nitrosodimethylamine	40.000	37.368	6.6	96	0.00
5 S	2-Fluorophenol	80.000	75.319	5.9	98	0.00
6	Aniline	40.000	37.968	5.1	96	0.00
7 S	Phenol-d6	80.000	74.539	6.8	97	0.00
8	2-Chlorophenol	40.000	39.548	1.1	98	0.00
9	Benzaldehyde	40.000	38.976	2.6	97	0.00
10 C	Phenol	40.000	39.735	0.7	97	0.00
11	bis(2-Chloroethyl)ether	40.000	36.445	8.9	96	0.00
12	1,3-Dichlorobenzene	40.000	36.869	7.8	97	0.00
13 C	1,4-Dichlorobenzene	40.000	36.619	8.5	96	0.00
14	1,2-Dichlorobenzene	40.000	37.122	7.2	97	0.00
15	Benzyl Alcohol	40.000	38.684	3.3	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.652	8.4	95	0.00
17	2-Methylphenol	40.000	37.508	6.2	97	0.00
18	Hexachloroethane	40.000	39.377	1.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.936	7.7	95	0.00
20	3+4-Methylphenols	40.000	38.077	4.8	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	36.030	9.9	96	0.00
23 S	Nitrobenzene-d5	80.000	88.437	-10.5	105	0.00
24	Nitrobenzene	40.000	45.557	-13.9	103	0.00
25	Isophorone	40.000	36.145	9.6	95	0.00
26 C	2-Nitrophenol	40.000	44.538	-11.3	124	0.00
27	2,4-Dimethylphenol	40.000	37.980	5.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.507	8.7	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.835	0.4	97	0.00
30	1,2,4-Trichlorobenzene	40.000	36.331	9.2	95	0.00
31	Naphthalene	40.000	36.380	9.0	96	0.00
32	Benzoic acid	40.000	43.467	-8.7	117	0.00
33	4-Chloroaniline	40.000	36.449	8.9	94	0.00
34 C	Hexachlorobutadiene	40.000	36.763	8.1	96	0.00
35	Caprolactam	40.000	39.164	2.1	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.891	5.3	96	0.00
37	2-Methylnaphthalene	40.000	36.341	9.1	95	0.00
38	1-Methylnaphthalene	40.000	36.937	7.7	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.705	8.2	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.702	-1.8	96	0.00
42 S	2,4,6-Tribromophenol	80.000	84.569	-5.7	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.961	0.1	95	0.00
44	2,4,5-Trichlorophenol	40.000	40.600	-1.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.022	10.0	97	0.00
46	1,1'-Biphenyl	40.000	36.685	8.3	97	0.00
47	2-Chloronaphthalene	40.000	36.346	9.1	96	0.00
48	2-Nitroaniline	40.000	40.727	-1.8	110	0.00
49	Acenaphthylene	40.000	36.824	7.9	96	0.00
50	Dimethylphthalate	40.000	36.631	8.4	96	0.00
51	2,6-Dinitrotoluene	40.000	41.347	-3.4	111	0.00
52 C	Acenaphthene	40.000	36.985	7.5	97	0.00
53	3-Nitroaniline	40.000	41.266	-3.2	107	0.00
54 P	2,4-Dinitrophenol	40.000	44.792	-12.0	127	0.00
55	Dibenzofuran	40.000	36.242	9.4	95	0.00
56 P	4-Nitrophenol	40.000	40.488	-1.2	106	0.00
57	2,4-Dinitrotoluene	40.000	41.485	-3.7	115	0.00
58	Fluorene	40.000	35.447	11.4	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.358	-5.9	98	0.00
60	Diethylphthalate	40.000	37.055	7.4	96	0.00
61	4-Chlorophenyl-phenylether	40.000	35.921	10.2	97	0.00
62	4-Nitroaniline	40.000	40.941	-2.4	106	0.00
63	Azobenzene	40.000	36.171	9.6	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.253	-10.6	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.489	8.8	96	0.00
67	4-Bromophenyl-phenylether	40.000	36.824	7.9	97	0.00
68	Hexachlorobenzene	40.000	36.649	8.4	97	0.00
69	Atrazine	40.000	37.858	5.4	97	0.00
70 C	Pentachlorophenol	40.000	43.473	-8.7	98	0.00
71	Phenanthrene	40.000	36.189	9.5	97	0.00
72	Anthracene	40.000	36.425	8.9	98	0.00
73	Carbazole	40.000	36.397	9.0	98	0.00
74	Di-n-butylphthalate	40.000	37.344	6.6	97	0.00
75 C	Fluoranthene	40.000	36.220	9.5	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	41.400	-3.5	110	0.00
78	Pyrene	40.000	36.316	9.2	99	0.00
79 S	Terphenyl-d14	80.000	68.370	14.5	99	0.00
80	Butylbenzylphthalate	40.000	40.360	-0.9	99	0.00
81	Benzo(a)anthracene	40.000	36.002	10.0	102	0.00
82	3,3'-Dichlorobenzidine	40.000	37.957	5.1	101	0.00
83	Chrysene	40.000	35.794	10.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.381	4.0	100	0.00
85 c	Di-n-octyl phthalate	40.000	40.703	-1.8	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.594	11.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.715	10.7	100	0.00
89	Benzo(k)fluoranthene	40.000	34.474	13.8	104	0.00
90 C	Benzo(a)pyrene	40.000	34.962	12.6	102	0.00
91	Dibenzo(a,h)anthracene	40.000	35.282	11.8	104	0.00
92	Benzo(q,h,i)perylene	40.000	35.162	12.1	105	0.00

(#) = Out of Range

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