

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121126.D
 Acq On : 30 Jul 2020 14:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 15:46:05 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	97	0.00
2	1,4-Dioxane	40.000	39.360	1.6	99	0.00
3	Pyridine	40.000	39.826	0.4	101	-0.01
4	n-Nitrosodimethylamine	40.000	37.750	5.6	94	0.00
5 S	2-Fluorophenol	80.000	77.010	3.7	97	0.00
6	Aniline	40.000	36.415	9.0	92	0.00
7 S	Phenol-d6	80.000	77.382	3.3	98	0.00
8	2-Chlorophenol	40.000	39.392	1.5	99	0.00
9	Benzaldehyde	40.000	35.657	10.9	92	0.00
10 C	Phenol	40.000	37.339	6.7	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.552	1.1	100	-0.01
12	1,3-Dichlorobenzene	40.000	39.059	2.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.240	1.9	99	0.00
14	1,2-Dichlorobenzene	40.000	38.782	3.0	97	0.00
15	Benzyl Alcohol	40.000	37.239	6.9	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.683	5.8	95	-0.01
17	2-Methylphenol	40.000	38.795	3.0	99	0.00
18	Hexachloroethane	40.000	39.395	1.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.128	9.7	95	-0.01
20	3+4-Methylphenols	40.000	34.652	13.4	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.254	1.9	98	0.00
23 S	Nitrobenzene-d5	80.000	81.193	-1.5	99	0.00
24	Nitrobenzene	40.000	40.277	-0.7	99	0.00
25	Isophorone	40.000	39.446	1.4	98	-0.01
26 C	2-Nitrophenol	40.000	44.470	-11.2	104	0.00
27	2,4-Dimethylphenol	40.000	39.939	0.2	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.726	0.7	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.973	-2.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.745	-1.9	99	0.00
31	Naphthalene	40.000	39.540	1.2	98	0.00
32	Benzoic acid	40.000	37.650	5.9	82	0.00
33	4-Chloroaniline	40.000	39.553	1.1	99	0.00
34 C	Hexachlorobutadiene	40.000	40.250	-0.6	99	0.00
35	Caprolactam	40.000	40.947	-2.4	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.787	-2.0	100	0.00
37	2-Methylnaphthalene	40.000	40.237	-0.6	99	0.00
38	1-Methylnaphthalene	40.000	40.122	-0.3	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.995	-2.5	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.254	9.4	85	0.00
42 S	2,4,6-Tribromophenol	80.000	81.302	-1.6	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.059	2.4	95	0.00
44	2,4,5-Trichlorophenol	40.000	39.589	1.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	70.090	12.4	97	0.00
46	1,1'-Biphenyl	40.000	39.992	0.0	99	0.00
47	2-Chloronaphthalene	40.000	39.972	0.1	99	0.00
48	2-Nitroaniline	40.000	42.095	-5.2	103	0.00
49	Acenaphthylene	40.000	39.926	0.2	99	0.00
50	Dimethylphthalate	40.000	40.073	-0.2	101	0.00
51	2,6-Dinitrotoluene	40.000	42.635	-6.6	103	0.00
52 C	Acenaphthene	40.000	36.958	7.6	91	0.00
53	3-Nitroaniline	40.000	41.094	-2.7	101	0.00
54 P	2,4-Dinitrophenol	40.000	38.336	4.2	101	0.00
55	Dibenzofuran	40.000	39.238	1.9	98	0.00
56 P	4-Nitrophenol	40.000	36.381	9.0	88	0.00
57	2,4-Dinitrotoluene	40.000	42.582	-6.5	101	0.00
58	Fluorene	40.000	39.179	2.1	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.968	7.6	90	0.00
60	Diethylphthalate	40.000	39.382	1.5	98	0.00
61	4-Chlorophenyl-phenylether	40.000	37.267	6.8	101	0.00
62	4-Nitroaniline	40.000	42.808	-7.0	105	0.00
63	Azobenzene	40.000	38.429	3.9	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.552	-8.9	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.845	-2.1	98	0.00
67	4-Bromophenyl-phenylether	40.000	42.011	-5.0	101	0.00
68	Hexachlorobenzene	40.000	41.959	-4.9	101	0.00
69	Atrazine	40.000	40.686	-1.7	100	0.00
70 C	Pentachlorophenol	40.000	38.381	4.0	86	0.00
71	Phenanthrene	40.000	40.101	-0.3	98	0.00
72	Anthracene	40.000	40.426	-1.1	98	0.00
73	Carbazole	40.000	40.162	-0.4	97	0.00
74	Di-n-butylphthalate	40.000	39.978	0.1	97	0.00
75 C	Fluoranthene	40.000	39.960	0.1	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	33.485	16.3	73	0.00
78	Pyrene	40.000	41.559	-3.9	98	0.00
79 S	Terphenyl-d14	80.000	74.292	7.1	94	0.00
80	Butylbenzylphthalate	40.000	41.440	-3.6	96	0.00
81	Benzo(a)anthracene	40.000	42.030	-5.1	102	0.00
82	3,3'-Dichlorobenzidine	40.000	41.049	-2.6	96	0.00
83	Chrysene	40.000	39.334	1.7	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.255	-8.1	102	0.00
85 c	Di-n-octyl phthalate	40.000	38.508	3.7	89	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	36.606	8.5	78	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.423	-11.1	97	0.00
89	Benzo(k)fluoranthene	40.000	40.986	-2.5	86	0.01
90 C	Benzo(a)pyrene	40.000	41.882	-4.7	90	0.02
91	Dibenzo(a,h)anthracene	40.000	36.538	8.7	78	0.02
92	Benzo(q,h,i)perylene	40.000	36.296	9.3	78	0.03

(#) = Out of Range

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