

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071020\
 Data File : BF120826.D
 Acq On : 10 Jul 2020 12:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 12:41:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 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	109	0.00
2	1,4-Dioxane	40.000	38.198	4.5	106	0.00
3	Pyridine	40.000	37.749	5.6	103	0.00
4	n-Nitrosodimethylamine	40.000	35.729	10.7	99	-0.01
5 S	2-Fluorophenol	80.000	75.253	5.9	102	0.00
6	Aniline	40.000	36.670	8.3	100	0.00
7 S	Phenol-d6	80.000	73.484	8.1	101	0.00
8	2-Chlorophenol	40.000	37.563	6.1	101	0.00
9	Benzaldehyde	40.000	32.872	17.8	99	0.00
10 C	Phenol	40.000	36.914	7.7	102	0.00
11	bis(2-Chloroethyl)ether	40.000	37.488	6.3	103	0.00
12	1,3-Dichlorobenzene	40.000	37.565	6.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	37.523	6.2	103	0.00
14	1,2-Dichlorobenzene	40.000	37.728	5.7	103	0.00
15	Benzyl Alcohol	40.000	36.146	9.6	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.428	8.9	100	0.00
17	2-Methylphenol	40.000	36.934	7.7	102	0.00
18	Hexachloroethane	40.000	38.133	4.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.099	12.3	98	0.00
20	3+4-Methylphenols	40.000	37.446	6.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	37.866	5.3	100	0.00
23 S	Nitrobenzene-d5	80.000	83.955	-4.9	106	0.00
24	Nitrobenzene	40.000	40.433	-1.1	103	0.00
25	Isophorone	40.000	36.400	9.0	97	0.00
26 C	2-Nitrophenol	40.000	40.280	-0.7	111	0.00
27	2,4-Dimethylphenol	40.000	38.312	4.2	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.176	4.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.655	3.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.728	3.2	101	0.00
31	Naphthalene	40.000	38.441	3.9	102	0.00
32	Benzoic acid	40.000	36.346	9.1	98	0.00
33	4-Chloroaniline	40.000	37.380	6.5	99	0.00
34 C	Hexachlorobutadiene	40.000	39.816	0.5	102	0.00
35	Caprolactam	40.000	37.386	6.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.610	6.0	97	0.00
37	2-Methylnaphthalene	40.000	38.039	4.9	99	0.00
38	1-Methylnaphthalene	40.000	38.229	4.4	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.621	-1.6	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.970	2.6	93	0.00
42 S	2,4,6-Tribromophenol	80.000	82.019	-2.5	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.121	2.2	97	0.00
44	2,4,5-Trichlorophenol	40.000	40.028	-0.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.500	1.9	100	0.00
46	1,1'-Biphenyl	40.000	38.904	2.7	98	0.00
47	2-Chloronaphthalene	40.000	39.218	2.0	99	0.00
48	2-Nitroaniline	40.000	40.980	-2.4	108	0.00
49	Acenaphthylene	40.000	38.158	4.6	99	0.00
50	Dimethylphthalate	40.000	38.882	2.8	100	0.00
51	2,6-Dinitrotoluene	40.000	40.803	-2.0	107	0.00
52 C	Acenaphthene	40.000	39.296	1.8	100	0.00
53	3-Nitroaniline	40.000	40.844	-2.1	108	0.00
54 P	2,4-Dinitrophenol	40.000	39.215	2.0	117	0.00
55	Dibenzofuran	40.000	38.814	3.0	99	0.00
56 P	4-Nitrophenol	40.000	39.155	2.1	102	0.00
57	2,4-Dinitrotoluene	40.000	42.461	-6.2	112	0.00
58	Fluorene	40.000	38.771	3.1	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.981	2.5	97	0.00
60	Diethylphthalate	40.000	38.233	4.4	98	0.00
61	4-Chlorophenyl-phenylether	40.000	39.963	0.1	101	0.00
62	4-Nitroaniline	40.000	43.846	-9.6	107	0.00
63	Azobenzene	40.000	37.464	6.3	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.972	0.1	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.127	-0.3	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.968	0.1	97	0.00
68	Hexachlorobenzene	40.000	40.270	-0.7	97	0.00
69	Atrazine	40.000	36.810	8.0	88	0.00
70 C	Pentachlorophenol	40.000	39.647	0.9	93	0.00
71	Phenanthrene	40.000	39.388	1.5	98	0.00
72	Anthracene	40.000	39.172	2.1	96	0.00
73	Carbazole	40.000	39.219	2.0	97	0.00
74	Di-n-butylphthalate	40.000	38.490	3.8	94	0.00
75 C	Fluoranthene	40.000	38.693	3.3	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	33.311	16.7	78	0.00
78	Pyrene	40.000	38.816	3.0	97	0.00
79 S	Terphenyl-d14	80.000	79.358	0.8	101	0.00
80	Butylbenzylphthalate	40.000	37.385	6.5	91	0.00
81	Benzo(a)anthracene	40.000	39.507	1.2	97	0.00
82	3,3'-Dichlorobenzidine	40.000	37.584	6.0	90	0.00
83	Chrysene	40.000	38.533	3.7	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.374	4.1	95	0.00
85 c	Di-n-octyl phthalate	40.000	35.657	10.9	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.555	-1.4	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.838	0.4	92	0.00
89	Benzo(k)fluoranthene	40.000	40.990	-2.5	95	0.00
90 C	Benzo(a)pyrene	40.000	40.376	-0.9	93	0.00
91	Dibenzo(a,h)anthracene	40.000	41.439	-3.6	96	-0.01
92	Benzo(q,h,i)perylene	40.000	40.381	-1.0	95	0.00

(#) = Out of Range

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