

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123594.D
 Acq On : 16 Apr 2021 16:06
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 16:53:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 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	101	0.00
2	1,4-Dioxane	40.000	39.646	0.9	104	0.00
3	Pyridine	40.000	40.282	-0.7	103	0.00
4	n-Nitrosodimethylamine	40.000	39.527	1.2	102	0.00
5 S	2-Fluorophenol	80.000	79.875	0.2	104	0.00
6	Aniline	40.000	39.475	1.3	102	0.00
7 S	Phenol-d6	80.000	79.876	0.2	104	0.00
8	2-Chlorophenol	40.000	39.376	1.6	102	0.00
9	Benzaldehyde	40.000	36.177	9.6	108	0.00
10 C	Phenol	40.000	40.702	-1.8	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.037	-0.1	103	0.00
12	1,3-Dichlorobenzene	40.000	39.635	0.9	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.368	-0.9	104	0.00
14	1,2-Dichlorobenzene	40.000	39.919	0.2	104	0.00
15	Benzyl Alcohol	40.000	43.175	-7.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.352	1.6	102	0.00
17	2-Methylphenol	40.000	40.152	-0.4	103	0.00
18	Hexachloroethane	40.000	40.268	-0.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.809	3.0	101	0.00
20	3+4-Methylphenols	40.000	39.601	1.0	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.725	3.2	100	0.00
23 S	Nitrobenzene-d5	80.000	80.097	-0.1	102	0.00
24	Nitrobenzene	40.000	39.588	1.0	101	0.00
25	Isophorone	40.000	38.997	2.5	101	0.00
26 C	2-Nitrophenol	40.000	47.417	-18.5	113	0.00
27	2,4-Dimethylphenol	40.000	38.970	2.6	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.816	3.0	101	0.00
29 C	2,4-Dichlorophenol	40.000	39.768	0.6	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.287	1.8	101	0.00
31	Naphthalene	40.000	38.825	2.9	101	0.00
32	Benzoic acid	40.000	46.899	-17.2	116	0.00
33	4-Chloroaniline	40.000	39.126	2.2	100	0.00
34 C	Hexachlorobutadiene	40.000	40.229	-0.6	103	0.00
35	Caprolactam	40.000	38.966	2.6	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.921	0.2	102	0.00
37	2-Methylnaphthalene	40.000	39.364	1.6	103	0.00
38	1-Methylnaphthalene	40.000	38.988	2.5	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.891	-4.7	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.124	-7.8	99	0.00
42 S	2,4,6-Tribromophenol	80.000	90.692	-13.4	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.274	-8.2	102	0.00
44	2,4,5-Trichlorophenol	40.000	43.621	-9.1	105	0.00
45 S	2-Fluorobiphenyl	80.000	81.251	-1.6	101	0.00
46	1,1'-Biphenyl	40.000	40.751	-1.9	100	0.00
47	2-Chloronaphthalene	40.000	41.011	-2.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.523	-6.3	98	0.00
49	Acenaphthylene	40.000	40.899	-2.2	100	0.00
50	Dimethylphthalate	40.000	40.235	-0.6	99	0.00
51	2,6-Dinitrotoluene	40.000	40.898	-2.2	96	0.00
52 C	Acenaphthene	40.000	41.663	-4.2	102	0.00
53	3-Nitroaniline	40.000	40.772	-1.9	97	0.00
54 P	2,4-Dinitrophenol	40.000	50.557	-26.4#	110	0.00
55	Dibenzofuran	40.000	40.447	-1.1	99	0.00
56 P	4-Nitrophenol	40.000	42.240	-5.6	97	0.00
57	2,4-Dinitrotoluene	40.000	42.774	-6.9	97	0.00
58	Fluorene	40.000	40.492	-1.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.237	-8.1	103	0.00
60	Diethylphthalate	40.000	40.364	-0.9	97	0.00
61	4-Chlorophenyl-phenylether	40.000	40.248	-0.6	100	0.00
62	4-Nitroaniline	40.000	40.369	-0.9	96	0.00
63	Azobenzene	40.000	39.712	0.7	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.336	-18.3	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.535	-1.3	99	0.00
67	4-Bromophenyl-phenylether	40.000	41.292	-3.2	102	0.00
68	Hexachlorobenzene	40.000	40.705	-1.8	98	0.00
69	Atrazine	40.000	39.853	0.4	96	0.00
70 C	Pentachlorophenol	40.000	47.322	-18.3	104	0.00
71	Phenanthrene	40.000	39.001	2.5	98	0.00
72	Anthracene	40.000	39.467	1.3	99	0.00
73	Carbazole	40.000	38.849	2.9	96	0.00
74	Di-n-butylphthalate	40.000	39.012	2.5	95	0.00
75 C	Fluoranthene	40.000	38.797	3.0	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzydine	40.000	45.463	-13.7	82	0.00
78	Pyrene	40.000	43.729	-9.3	95	0.00
79 S	Terphenyl-d14	80.000	86.642	-8.3	96	0.00
80	Butylbenzylphthalate	40.000	42.130	-5.3	94	0.00
81	Benzo(a)anthracene	40.000	39.749	0.6	91	0.00
82	3,3'-Dichlorobenzidine	40.000	40.986	-2.5	94	0.00
83	Chrysene	40.000	39.905	0.2	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.465	1.3	87	0.00
85 c	Di-n-octyl phthalate	40.000	37.187	7.0	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.712	-14.3	102	0.00
88	Benzo(b)fluoranthene	40.000	39.812	0.5	90	0.00
89	Benzo(k)fluoranthene	40.000	40.378	-0.9	83	0.00
90 C	Benzo(a)pyrene	40.000	41.663	-4.2	88	0.00
91	Dibenzo(a,h)anthracene	40.000	45.917	-14.8	102	0.00
92	Benzo(g,h,i)perylene	40.000	46.760	-16.9	105	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0