

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124059.D
 Acq On : 26 May 2021 10:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 11:19:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	136	0.01
2	1,4-Dioxane	40.000	35.501	11.2	127	0.09
3	Pyridine	40.000	37.626	5.9	130	0.08
4	n-Nitrosodimethylamine	40.000	35.533	11.2	127	0.10
5 S	2-Fluorophenol	80.000	75.689	5.4	134	0.02
6	Aniline	40.000	38.849	2.9	135	0.02
7 S	Phenol-d6	80.000	79.293	0.9	140	0.02
8	2-Chlorophenol	40.000	39.579	1.1	139	0.02
9	Benzaldehyde	40.000	42.353	-5.9	142	0.02
10 C	Phenol	40.000	43.127	-7.8	154	0.02
11	bis(2-Chloroethyl)ether	40.000	40.028	-0.1	142	0.02
12	1,3-Dichlorobenzene	40.000	40.161	-0.4	144	0.02
13 C	1,4-Dichlorobenzene	40.000	39.179	2.1	138	0.02
14	1,2-Dichlorobenzene	40.000	40.468	-1.2	144	0.02
15	Benzyl Alcohol	40.000	38.161	4.6	129	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	33.703	15.7	118	0.01
17	2-Methylphenol	40.000	40.120	-0.3	140	0.02
18	Hexachloroethane	40.000	40.500	-1.3	148	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.223	-0.6	140	0.02
20	3+4-Methylphenols	40.000	39.540	1.2	141	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	146	0.02
22	Acetophenone	40.000	37.581	6.0	140	0.02
23 S	Nitrobenzene-d5	80.000	85.659	-7.1	157	0.02
24	Nitrobenzene	40.000	41.885	-4.7	151	0.02
25	Isophorone	40.000	37.610	6.0	138	0.02
26 C	2-Nitrophenol	40.000	50.162	-25.4#	183	0.02
27	2,4-Dimethylphenol	40.000	35.163	12.1	128	0.02
28	bis(2-Chloroethoxy)methane	40.000	37.421	6.4	139	0.01
29 C	2,4-Dichlorophenol	40.000	40.460	-1.2	146	0.01
30	1,2,4-Trichlorobenzene	40.000	39.346	1.6	148	0.02
31	Naphthalene	40.000	38.830	2.9	143	0.02
32	Benzoic acid	40.000	27.637	30.9#	109	0.04
33	4-Chloroaniline	40.000	39.708	0.7	152	0.01
34 C	Hexachlorobutadiene	40.000	40.800	-2.0	152	0.01
35	Caprolactam	40.000	41.700	-4.3	150	0.04
36 C	4-Chloro-3-methylphenol	40.000	39.784	0.5	146	0.02
37	2-Methylnaphthalene	40.000	38.673	3.3	143	0.02
38	1-Methylnaphthalene	40.000	39.358	1.6	144	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.194	4.5	152	0.02
41 P	Hexachlorocyclopentadiene	40.000	34.013	15.0	133	0.02
42 S	2,4,6-Tribromophenol	80.000	88.930	-11.2	165	0.02
43 C	2,4,6-Trichlorophenol	40.000	39.313	1.7	151	0.02
44	2,4,5-Trichlorophenol	40.000	41.513	-3.8	157	0.02
45 S	2-Fluorobiphenyl	80.000	76.021	5.0	148	0.02
46	1,1'-Biphenyl	40.000	37.996	5.0	148	0.02
47	2-Chloronaphthalene	40.000	38.033	4.9	150	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.766	-11.9	165	0.02
49	Acenaphthylene	40.000	38.997	2.5	150	0.02
50	Dimethylphthalate	40.000	40.340	-0.9	159	0.02
51	2,6-Dinitrotoluene	40.000	45.835	-14.6	166	0.02
52 C	Acenaphthene	40.000	39.916	0.2	155	0.02
53	3-Nitroaniline	40.000	47.262	-18.2	172	0.02
54 P	2,4-Dinitrophenol	40.000	46.630	-16.6	201	0.02
55	Dibenzofuran	40.000	39.958	0.1	157	0.02
56 P	4-Nitrophenol	40.000	40.329	-0.8	148	0.02
57	2,4-Dinitrotoluene	40.000	50.575	-26.4#	192	0.02
58	Fluorene	40.000	40.386	-1.0	156	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.766	-1.9	154	0.02
60	Diethylphthalate	40.000	40.236	-0.6	156	0.02
61	4-Chlorophenyl-phenylether	40.000	40.993	-2.5	156	0.02
62	4-Nitroaniline	40.000	45.888	-14.7	166	0.02
63	Azobenzene	40.000	39.168	2.1	151	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	159	0.02
65	4,6-Dinitro-2-methylphenol	40.000	47.290	-18.2	203	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.863	2.8	160	0.02
67	4-Bromophenyl-phenylether	40.000	40.629	-1.6	166	0.02
68	Hexachlorobenzene	40.000	40.011	-0.0	168	0.02
69	Atrazine	40.000	41.036	-2.6	162	0.02
70 C	Pentachlorophenol	40.000	32.193	19.5	131	0.02
71	Phenanthrene	40.000	38.804	3.0	158	0.02
72	Anthracene	40.000	38.177	4.6	160	0.02
73	Carbazole	40.000	38.453	3.9	158	0.02
74	Di-n-butylphthalate	40.000	37.034	7.4	152	0.02
75 C	Fluoranthene	40.000	38.318	4.2	161	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	146	0.02
77	Benzydine	40.000	43.802	-9.5	154	0.02
78	Pyrene	40.000	43.909	-9.8	160	0.03
79 S	Terphenyl-d14	80.000	87.581	-9.5	159	0.02
80	Butylbenzylphthalate	40.000	44.440	-11.1	163	0.02
81	Benzo(a)anthracene	40.000	38.994	2.5	148	0.02
82	3,3'-Dichlorobenzidine	40.000	42.492	-6.2	164	0.02
83	Chrysene	40.000	38.731	3.2	148	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.330	1.7	145	0.02
85 c	Di-n-octyl phthalate	40.000	36.588	8.5	134	0.02
86 I	Perylene-d12	20.000	20.000	0.0	136	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	37.155	7.1	133	0.04
88	Benzo(b)fluoranthene	40.000	40.227	-0.6	137	0.03
89	Benzo(k)fluoranthene	40.000	41.032	-2.6	142	0.03
90 C	Benzo(a)pyrene	40.000	40.300	-0.7	141	0.04
91	Dibenzo(a,h)anthracene	40.000	38.024	4.9	135	0.05
92	Benzo(g,h,i)perylene	40.000	34.994	12.5	128	0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 1