

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124625.D
 Acq On : 19 Jul 2021 21:59
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:16:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 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	132	0.02
2	1,4-Dioxane	40.000	44.042	-10.1	141	0.00
3	Pyridine	40.000	42.285	-5.7	137	0.01
4	n-Nitrosodimethylamine	40.000	42.289	-5.7	133	-0.08
5 S	2-Fluorophenol	80.000	84.300	-5.4	139	0.02
6	Aniline	40.000	33.505	16.2	111	0.02
7 S	Phenol-d6	80.000	84.065	-5.1	136	0.02
8	2-Chlorophenol	40.000	40.919	-2.3	132	0.02
9	Benzaldehyde	40.000	34.112	14.7	123	0.02
10 C	Phenol	40.000	41.610	-4.0	136	0.02
11	bis(2-Chloroethyl)ether	40.000	42.808	-7.0	141	0.02
12	1,3-Dichlorobenzene	40.000	42.643	-6.6	142	0.02
13 C	1,4-Dichlorobenzene	40.000	41.426	-3.6	135	0.02
14	1,2-Dichlorobenzene	40.000	40.899	-2.2	135	0.02
15	Benzyl Alcohol	40.000	39.801	0.5	127	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	42.977	-7.4	140	0.02
17	2-Methylphenol	40.000	42.997	-7.5	139	0.02
18	Hexachloroethane	40.000	42.759	-6.9	134	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.241	-10.6	143	0.02
20	3+4-Methylphenols	40.000	41.739	-4.3	141	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.03
22	Acetophenone	40.000	41.376	-3.4	136	0.02
23 S	Nitrobenzene-d5	80.000	87.604	-9.5	142	0.02
24	Nitrobenzene	40.000	43.829	-9.6	139	0.02
25	Isophorone	40.000	42.313	-5.8	139	0.02
26 C	2-Nitrophenol	40.000	46.225	-15.6	148	0.02
27	2,4-Dimethylphenol	40.000	43.119	-7.8	141	0.02
28	bis(2-Chloroethoxy)methane	40.000	42.172	-5.4	141	0.02
29 C	2,4-Dichlorophenol	40.000	43.374	-8.4	138	0.02
30	1,2,4-Trichlorobenzene	40.000	42.318	-5.8	140	0.02
31	Naphthalene	40.000	42.470	-6.2	141	0.02
32	Benzoic acid	40.000	43.759	-9.4	149	0.02
33	4-Chloroaniline	40.000	33.415	16.5	107	0.02
34 C	Hexachlorobutadiene	40.000	44.216	-10.5	143	0.02
35	Caprolactam	40.000	43.903	-9.8	160	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.713	-4.3	133	0.02
37	2-Methylnaphthalene	40.000	41.738	-4.3	137	0.02
38	1-Methylnaphthalene	40.000	41.477	-3.7	138	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	43.134	-7.8	141	0.02
41 P	Hexachlorocyclopentadiene	40.000	41.383	-3.5	134	0.02
42 S	2,4,6-Tribromophenol	80.000	95.496	-19.4	157	0.03
43 C	2,4,6-Trichlorophenol	40.000	44.776	-11.9	144	0.02
44	2,4,5-Trichlorophenol	40.000	44.483	-11.2	151	0.02
45 S	2-Fluorobiphenyl	80.000	83.412	-4.3	138	0.02
46	1,1'-Biphenyl	40.000	41.634	-4.1	139	0.02
47	2-Chloronaphthalene	40.000	41.319	-3.3	136	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.802	-9.5	133	0.02
49	Acenaphthylene	40.000	42.217	-5.5	140	0.02
50	Dimethylphthalate	40.000	42.413	-6.0	141	0.02
51	2,6-Dinitrotoluene	40.000	46.576	-16.4	137	0.03
52 C	Acenaphthene	40.000	43.331	-8.3	144	0.03
53	3-Nitroaniline	40.000	43.641	-9.1	141	0.02
54 P	2,4-Dinitrophenol	40.000	52.505	-31.3#	175	0.02
55	Dibenzofuran	40.000	41.945	-4.9	139	0.03
56 P	4-Nitrophenol	40.000	41.645	-4.1	130	0.02
57	2,4-Dinitrotoluene	40.000	46.873	-17.2	148	0.02
58	Fluorene	40.000	41.629	-4.1	142	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	45.990	-15.0	151	0.02
60	Diethylphthalate	40.000	41.985	-5.0	139	0.02
61	4-Chlorophenyl-phenylether	40.000	43.015	-7.5	141	0.02
62	4-Nitroaniline	40.000	37.890	5.3	125	0.02
63	Azobenzene	40.000	41.940	-4.8	142	0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	138	0.02
65	4,6-Dinitro-2-methylphenol	40.000	48.301	-20.8	159	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.754	-1.9	136	0.03
67	4-Bromophenyl-phenylether	40.000	41.905	-4.8	141	0.03
68	Hexachlorobenzene	40.000	44.680	-11.7	145	0.02
69	Atrazine	40.000	41.071	-2.7	137	0.02
70 C	Pentachlorophenol	40.000	45.061	-12.7	152	0.02
71	Phenanthrene	40.000	41.109	-2.8	137	0.03
72	Anthracene	40.000	39.854	0.4	134	0.03
73	Carbazole	40.000	39.659	0.9	134	0.03
74	Di-n-butylphthalate	40.000	41.230	-3.1	138	0.02
75 C	Fluoranthene	40.000	38.056	4.9	125	0.03
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.03
77	Benzidine	40.000	4.585	88.5#	12	0.03
78	Pyrene	40.000	46.043	-15.1	123	0.03
79 S	Terphenyl-d14	80.000	98.704	-23.4	135	0.02
80	Butylbenzylphthalate	40.000	45.684	-14.2	120	0.03
81	Benzo(a)anthracene	40.000	41.496	-3.7	111	0.03
82	3,3'-Dichlorobenzidine	40.000	35.602	11.0	91	0.03
83	Chrysene	40.000	40.508	-1.3	106	0.03
84	Bis(2-ethylhexyl)phthalate	40.000	46.254	-15.6	122	0.03
85 c	Di-n-octyl phthalate	40.000	46.955	-17.4	123	0.03
86 I	Perylene-d12	20.000	20.000	0.0	121	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	49.691	-24.2	143	0.06
88	Benzo(b)fluoranthene	40.000	40.139	-0.3	119	0.04
89	Benzo(k)fluoranthene	40.000	39.384	1.5	109	0.04
90 C	Benzo(a)pyrene	40.000	41.933	-4.8	125	0.04
91	Dibenzo(a,h)anthracene	40.000	50.554	-26.4#	148	0.06
92	Benzo(g,h,i)perylene	40.000	49.016	-22.5	141	0.06

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