

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124107.D
 Acq On : 28 May 2021 14:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 15:13:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 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	114	0.00
2	1,4-Dioxane	40.000	37.737	5.7	112	0.04
3	Pyridine	40.000	37.997	5.0	109	0.03
4	n-Nitrosodimethylamine	40.000	35.784	10.5	106	0.04
5 S	2-Fluorophenol	80.000	77.194	3.5	114	0.00
6	Aniline	40.000	40.717	-1.8	118	0.00
7 S	Phenol-d6	80.000	80.228	-0.3	118	0.00
8	2-Chlorophenol	40.000	41.148	-2.9	120	0.00
9	Benzaldehyde	40.000	43.564	-8.9	121	0.00
10 C	Phenol	40.000	42.369	-5.9	126	0.00
11	bis(2-Chloroethyl)ether	40.000	40.640	-1.6	120	0.00
12	1,3-Dichlorobenzene	40.000	41.449	-3.6	124	0.00
13 C	1,4-Dichlorobenzene	40.000	41.571	-3.9	122	0.00
14	1,2-Dichlorobenzene	40.000	41.809	-4.5	124	0.00
15	Benzyl Alcohol	40.000	41.236	-3.1	116	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.693	18.3	95	0.00
17	2-Methylphenol	40.000	43.139	-7.8	125	0.00
18	Hexachloroethane	40.000	44.282	-10.7	135	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.803	-4.5	121	0.00
20	3+4-Methylphenols	40.000	41.637	-4.1	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	41.586	-4.0	127	0.00
23 S	Nitrobenzene-d5	80.000	88.853	-11.1	134	0.00
24	Nitrobenzene	40.000	43.879	-9.7	130	0.00
25	Isophorone	40.000	41.002	-2.5	123	0.00
26 C	2-Nitrophenol	40.000	51.449	-28.6#	154	0.00
27	2,4-Dimethylphenol	40.000	36.860	7.9	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.887	-4.7	127	0.00
29 C	2,4-Dichlorophenol	40.000	44.355	-10.9	131	0.00
30	1,2,4-Trichlorobenzene	40.000	42.164	-5.4	130	0.00
31	Naphthalene	40.000	40.658	-1.6	123	0.00
32	Benzoic acid	40.000	36.652	8.4	119	0.02
33	4-Chloroaniline	40.000	41.114	-2.8	129	0.00
34 C	Hexachlorobutadiene	40.000	47.963	-19.9	147	0.00
35	Caprolactam	40.000	44.397	-11.0	131	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.660	-11.6	134	0.00
37	2-Methylnaphthalene	40.000	42.827	-7.1	130	0.00
38	1-Methylnaphthalene	40.000	43.044	-7.6	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	136	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.880	2.8	140	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.685	15.8	120	0.00
42 S	2,4,6-Tribromophenol	80.000	91.485	-14.4	154	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.550	1.1	138	0.00
44	2,4,5-Trichlorophenol	40.000	40.815	-2.0	140	0.00
45 S	2-Fluorobiphenyl	80.000	76.967	3.8	136	0.00
46	1,1'-Biphenyl	40.000	37.077	7.3	131	0.00
47	2-Chloronaphthalene	40.000	37.645	5.9	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.292	-5.7	141	0.00
49	Acenaphthylene	40.000	37.564	6.1	131	0.00
50	Dimethylphthalate	40.000	39.821	0.4	142	0.00
51	2,6-Dinitrotoluene	40.000	43.772	-9.4	143	0.00
52 C	Acenaphthene	40.000	36.381	9.0	128	0.00
53	3-Nitroaniline	40.000	42.677	-6.7	141	0.00
54 P	2,4-Dinitrophenol	40.000	45.825	-14.6	179	0.00
55	Dibenzofuran	40.000	39.362	1.6	140	0.00
56 P	4-Nitrophenol	40.000	38.730	3.2	128	0.00
57	2,4-Dinitrotoluene	40.000	48.342	-20.9	167	0.00
58	Fluorene	40.000	38.953	2.6	136	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.959	0.1	137	0.00
60	Diethylphthalate	40.000	40.603	-1.5	142	0.00
61	4-Chlorophenyl-phenylether	40.000	40.693	-1.7	140	0.00
62	4-Nitroaniline	40.000	42.513	-6.3	139	0.00
63	Azobenzene	40.000	38.029	4.9	133	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.363	-28.4#	191	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.765	-1.9	144	0.00
67	4-Bromophenyl-phenylether	40.000	42.674	-6.7	150	0.00
68	Hexachlorobenzene	40.000	41.653	-4.1	151	0.00
69	Atrazine	40.000	39.838	0.4	136	0.00
70 C	Pentachlorophenol	40.000	35.333	11.7	123	0.00
71	Phenanthrene	40.000	39.167	2.1	137	0.00
72	Anthracene	40.000	39.431	1.4	142	0.00
73	Carbazole	40.000	38.219	4.5	135	0.00
74	Di-n-butylphthalate	40.000	40.533	-1.3	143	0.00
75 C	Fluoranthene	40.000	39.580	1.1	143	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	134	0.00
77	Benzidine	40.000	45.429	-13.6	147	0.00
78	Pyrene	40.000	42.577	-6.4	143	0.00
79 S	Terphenyl-d14	80.000	88.227	-10.3	148	0.00
80	Butylbenzylphthalate	40.000	45.320	-13.3	153	0.00
81	Benzo(a)anthracene	40.000	40.444	-1.1	141	0.00
82	3,3'-Dichlorobenzidine	40.000	40.552	-1.4	144	0.00
83	Chrysene	40.000	40.300	-0.7	141	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.103	-15.3	156	0.00
85 c	Di-n-octyl phthalate	40.000	44.192	-10.5	148	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.355	4.1	121	0.00
88	Benzo(b)fluoranthene	40.000	40.887	-2.2	123	0.00
89	Benzo(k)fluoranthene	40.000	43.327	-8.3	133	0.00
90 C	Benzo(a)pyrene	40.000	41.169	-2.9	128	0.00
91	Dibenzo(a,h)anthracene	40.000	38.960	2.6	122	0.00
92	Benzo(g,h,i)perylene	40.000	37.386	6.5	121	0.00

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