

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121821\
 Data File : BM033516.D
 Acq On : 18 Dec 2021 13:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 07:06:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 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	-0.01
2	1,4-Dioxane	40.000	44.729	-11.8	119	0.00
3	Pyridine	40.000	40.324	-0.8	109	0.00
4	n-Nitrosodimethylamine	40.000	41.591	-4.0	113	0.00
5 S	2-Fluorophenol	80.000	82.031	-2.5	111	0.00
6	Aniline	40.000	42.212	-5.5	112	0.00
7 S	Phenol-d6	80.000	83.989	-5.0	112	-0.01
8	2-Chlorophenol	40.000	41.205	-3.0	111	0.00
9	Benzaldehyde	40.000	42.271	-5.7	115	0.00
10 C	Phenol	40.000	41.666	-4.2	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.299	-0.7	111	0.00
12	1,3-Dichlorobenzene	40.000	41.064	-2.7	111	0.00
13 C	1,4-Dichlorobenzene	40.000	40.495	-1.2	111	-0.01
14	1,2-Dichlorobenzene	40.000	39.878	0.3	108	-0.01
15	Benzyl Alcohol	40.000	43.421	-8.6	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.050	-2.6	114	-0.01
17	2-Methylphenol	40.000	42.694	-6.7	113	0.00
18	Hexachloroethane	40.000	40.475	-1.2	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.691	-4.2	113	-0.01
20	3+4-Methylphenols	40.000	43.571	-8.9	113	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.01
22	Acetophenone	40.000	39.215	2.0	111	-0.01
23 S	Nitrobenzene-d5	80.000	82.629	-3.3	114	0.00
24	Nitrobenzene	40.000	39.924	0.2	111	0.00
25	Isophorone	40.000	40.179	-0.4	115	-0.01
26 C	2-Nitrophenol	40.000	44.016	-10.0	118	0.00
27	2,4-Dimethylphenol	40.000	40.527	-1.3	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.445	-3.6	113	0.00
29 C	2,4-Dichlorophenol	40.000	42.398	-6.0	114	0.00
30	1,2,4-Trichlorobenzene	40.000	38.989	2.5	111	0.00
31	Naphthalene	40.000	38.866	2.8	109	0.00
32	Benzoic acid	40.000	45.862	-14.7	131	0.00
33	4-Chloroaniline	40.000	45.971	-14.9	117	-0.01
34 C	Hexachlorobutadiene	40.000	38.961	2.6	110	0.00
35	Caprolactam	40.000	43.386	-8.5	115	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.287	-3.2	113	0.00
37	2-Methylnaphthalene	40.000	39.695	0.8	111	0.00
38	1-Methylnaphthalene	40.000	39.432	1.4	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.437	-1.1	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	51.287	-28.2#	132	0.00
42 S	2,4,6-Tribromophenol	80.000	83.967	-5.0	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.375	-5.9	114	0.00
44	2,4,5-Trichlorophenol	40.000	42.307	-5.8	113	0.00
45 S	2-Fluorobiphenyl	80.000	79.834	0.2	112	0.00
46	1,1'-Biphenyl	40.000	39.870	0.3	110	-0.01
47	2-Chloronaphthalene	40.000	40.230	-0.6	110	-0.01

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48	2-Nitroaniline	40.000	43.637	-9.1	115	0.00
49	Acenaphthylene	40.000	40.320	-0.8	110	0.00
50	Dimethylphthalate	40.000	39.733	0.7	110	0.00
51	2,6-Dinitrotoluene	40.000	42.447	-6.1	111	0.00
52 C	Acenaphthene	40.000	39.473	1.3	109	-0.01
53	3-Nitroaniline	40.000	43.514	-8.8	109	0.00
54 P	2,4-Dinitrophenol	40.000	47.197	-18.0	147	-0.01
55	Dibenzofuran	40.000	39.288	1.8	109	0.00
56 P	4-Nitrophenol	40.000	41.993	-5.0	112	0.00
57	2,4-Dinitrotoluene	40.000	43.405	-8.5	114	-0.01
58	Fluorene	40.000	39.413	1.5	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.627	-4.1	112	0.00
60	Diethylphthalate	40.000	40.231	-0.6	109	0.00
61	4-Chlorophenyl-phenylether	40.000	40.146	-0.4	109	0.00
62	4-Nitroaniline	40.000	41.225	-3.1	115	0.00
63	Azobenzene	40.000	39.880	0.3	108	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	50.181	-25.5#	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.206	-3.0	109	-0.01
67	4-Bromophenyl-phenylether	40.000	40.450	-1.1	110	0.00
68	Hexachlorobenzene	40.000	40.710	-1.8	111	-0.01
69	Atrazine	40.000	44.623	-11.6	111	-0.01
70 C	Pentachlorophenol	40.000	44.209	-10.5	112	0.00
71	Phenanthrene	40.000	39.145	2.1	105	0.00
72	Anthracene	40.000	39.686	0.8	106	-0.01
73	Carbazole	40.000	41.593	-4.0	109	0.00
74	Di-n-butylphthalate	40.000	40.167	-0.4	106	0.00
75 C	Fluoranthene	40.000	38.004	5.0	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	70.417	-76.0#	182	-0.01
78	Pyrene	40.000	40.277	-0.7	103	0.00
79 S	Terphenyl-d14	80.000	80.502	-0.6	103	0.00
80	Butylbenzylphthalate	40.000	40.975	-2.4	104	0.00
81	Benzo(a)anthracene	40.000	40.543	-1.4	106	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.548	-6.4	108	-0.01
83	Chrysene	40.000	40.888	-2.2	105	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.067	-0.2	104	-0.01
85 c	Di-n-octyl phthalate	40.000	40.236	-0.6	106	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	51.131	-27.8#	141	-0.03
88	Benzo(b)fluoranthene	40.000	41.210	-3.0	116	-0.01
89	Benzo(k)fluoranthene	40.000	39.022	2.4	107	-0.02
90 C	Benzo(a)pyrene	40.000	42.376	-5.9	117	-0.02
91	Dibenzo(a,h)anthracene	40.000	53.524	-33.8#	144	-0.03
92	Benzo(g,h,i)perylene	40.000	46.625	-16.6	132	-0.03

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(#) = Out of Range

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