

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042413.D
 Acq On : 24 Oct 2023 11:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 12:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 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	143	0.00
2	1,4-Dioxane	40.000	31.590	21.0	115	0.00
3	Pyridine	40.000	32.713	18.2	117	0.00
4	n-Nitrosodimethylamine	40.000	31.558	21.1	110	0.00
5 S	2-Fluorophenol	80.000	70.082	12.4	123	0.00
6	Aniline	40.000	37.123	7.2	130	0.00
7 S	Phenol-d6	80.000	71.840	10.2	126	0.00
8	2-Chlorophenol	40.000	38.432	3.9	134	0.00
9	Benzaldehyde	40.000	34.010	15.0	124	0.00
10 C	Phenol	40.000	36.095	9.8	126	0.00
11	bis(2-Chloroethyl)ether	40.000	35.195	12.0	126	0.00
12	1,3-Dichlorobenzene	40.000	38.563	3.6	138	0.00
13 C	1,4-Dichlorobenzene	40.000	38.862	2.8	138	0.00
14	1,2-Dichlorobenzene	40.000	39.076	2.3	139	0.00
15	Benzyl Alcohol	40.000	38.742	3.1	134	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.084	12.3	124	0.00
17	2-Methylphenol	40.000	39.102	2.2	135	0.00
18	Hexachloroethane	40.000	38.414	4.0	134	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.708	0.7	134	0.00
20	3+4-Methylphenols	40.000	40.284	-0.7	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	147	0.00
22	Acetophenone	40.000	38.671	3.3	135	0.00
23 S	Nitrobenzene-d5	80.000	75.715	5.4	130	0.00
24	Nitrobenzene	40.000	37.426	6.4	130	0.00
25	Isophorone	40.000	42.179	-5.4	145	0.00
26 C	2-Nitrophenol	40.000	43.004	-7.5	158	0.00
27	2,4-Dimethylphenol	40.000	42.105	-5.3	145	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.995	2.5	136	0.00
29 C	2,4-Dichlorophenol	40.000	45.885	-14.7	159	0.00
30	1,2,4-Trichlorobenzene	40.000	43.670	-9.2	155	0.00
31	Naphthalene	40.000	41.157	-2.9	144	0.00
32	Benzoic acid	40.000	48.517	-21.3	183	0.02
33	4-Chloroaniline	40.000	42.058	-5.1	145	0.00
34 C	Hexachlorobutadiene	40.000	47.821	-19.6	169	0.00
35	Caprolactam	40.000	42.669	-6.7	160	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.283	-10.7	152	0.00
37	2-Methylnaphthalene	40.000	43.631	-9.1	153	0.00
38	1-Methylnaphthalene	40.000	43.639	-9.1	152	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	165	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.718	-6.8	168	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.198	-8.0	180	0.00
42 S	2,4,6-Tribromophenol	80.000	90.266	-12.8	191	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.642	-14.1	174	0.00
44	2,4,5-Trichlorophenol	40.000	44.826	-12.1	173	0.00
45 S	2-Fluorobiphenyl	80.000	80.262	-0.3	157	0.00
46	1,1'-Biphenyl	40.000	39.785	0.5	156	0.00
47	2-Chloronaphthalene	40.000	39.367	1.6	154	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.892	10.3	145	0.00
49	Acenaphthylene	40.000	41.226	-3.1	157	0.00
50	Dimethylphthalate	40.000	41.655	-4.1	163	0.00
51	2,6-Dinitrotoluene	40.000	40.579	-1.4	165	0.00
52 C	Acenaphthene	40.000	40.293	-0.7	157	0.00
53	3-Nitroaniline	40.000	39.264	1.8	159	0.00
54 P	2,4-Dinitrophenol	40.000	43.379	-8.4	188	0.00
55	Dibenzofuran	40.000	40.744	-1.9	160	0.00
56 P	4-Nitrophenol	40.000	40.295	-0.7	156	0.00
57	2,4-Dinitrotoluene	40.000	40.609	-1.5	170	0.00
58	Fluorene	40.000	41.046	-2.6	160	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.304	-18.3	181	0.00
60	Diethylphthalate	40.000	41.308	-3.3	159	0.00
61	4-Chlorophenyl-phenylether	40.000	44.769	-11.9	174	0.00
62	4-Nitroaniline	40.000	38.568	3.6	157	0.00
63	Azobenzene	40.000	37.839	5.4	140	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	174	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.405	-3.5	178	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.801	-2.0	164	0.00
67	4-Bromophenyl-phenylether	40.000	44.029	-10.1	177	0.00
68	Hexachlorobenzene	40.000	46.104	-15.3	187	0.00
69	Atrazine	40.000	45.523	-13.8	180	0.00
70 C	Pentachlorophenol	40.000	44.883	-12.2	197	0.00
71	Phenanthrene	40.000	40.020	-0.1	162	0.00
72	Anthracene	40.000	41.096	-2.7	163	0.00
73	Carbazole	40.000	39.842	0.4	158	0.00
74	Di-n-butylphthalate	40.000	39.516	1.2	166	0.00
75 C	Fluoranthene	40.000	41.003	-2.5	164	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzydine	40.000	54.743	-36.9#	222	0.00
78	Pyrene	40.000	46.966	-17.4	158	0.00
79 S	Terphenyl-d14	80.000	93.695	-17.1	153	0.00
80	Butylbenzylphthalate	40.000	44.616	-11.5	159	0.00
81	Benzo(a)anthracene	40.000	41.228	-3.1	138	0.00
82	3,3'-Dichlorobenzidine	40.000	48.804	-22.0	161	0.00
83	Chrysene	40.000	39.752	0.6	134	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.513	-8.8	153	0.00
85 c	Di-n-octyl phthalate	40.000	40.917	-2.3	141	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	139	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.614	11.0	117	-0.02
88	Benzo(b)fluoranthene	40.000	40.160	-0.4	129	0.00
89	Benzo(k)fluoranthene	40.000	37.904	5.2	124	0.00
90 C	Benzo(a)pyrene	40.000	39.390	1.5	127	-0.01
91	Dibenzo(a,h)anthracene	40.000	35.613	11.0	117	-0.01
92	Benzo(g,h,i)perylene	40.000	36.210	9.5	120	-0.02

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(#) = Out of Range

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