

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042453.D
 Acq On : 26 Oct 2023 15:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 15:55:16 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	107	0.00
2	1,4-Dioxane	40.000	34.830	12.9	95	0.00
3	Pyridine	40.000	33.071	17.3	89	0.00
4	n-Nitrosodimethylamine	40.000	31.762	20.6	84	0.00
5 S	2-Fluorophenol	80.000	71.774	10.3	95	0.00
6	Aniline	40.000	35.965	10.1	95	0.00
7 S	Phenol-d6	80.000	70.783	11.5	94	0.00
8	2-Chlorophenol	40.000	37.879	5.3	100	0.00
9	Benzaldehyde	40.000	34.865	12.8	96	0.00
10 C	Phenol	40.000	35.277	11.8	93	0.00
11	bis(2-Chloroethyl)ether	40.000	35.163	12.1	95	0.00
12	1,3-Dichlorobenzene	40.000	39.088	2.3	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.263	1.8	105	0.00
14	1,2-Dichlorobenzene	40.000	39.178	2.1	105	0.00
15	Benzyl Alcohol	40.000	36.985	7.5	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.422	11.4	95	0.00
17	2-Methylphenol	40.000	38.267	4.3	100	0.00
18	Hexachloroethane	40.000	40.338	-0.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.881	2.8	99	0.00
20	3+4-Methylphenols	40.000	38.959	2.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	38.465	3.8	100	0.00
23 S	Nitrobenzene-d5	80.000	76.248	4.7	98	0.00
24	Nitrobenzene	40.000	37.934	5.2	98	0.00
25	Isophorone	40.000	41.713	-4.3	106	0.00
26 C	2-Nitrophenol	40.000	42.927	-7.3	117	0.00
27	2,4-Dimethylphenol	40.000	41.597	-4.0	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.878	2.8	101	0.00
29 C	2,4-Dichlorophenol	40.000	46.226	-15.6	119	0.00
30	1,2,4-Trichlorobenzene	40.000	45.262	-13.2	119	0.00
31	Naphthalene	40.000	41.075	-2.7	107	0.00
32	Benzoic acid	40.000	45.603	-14.0	126	0.01
33	4-Chloroaniline	40.000	41.131	-2.8	105	0.00
34 C	Hexachlorobutadiene	40.000	51.845	-29.6#	136	0.00
35	Caprolactam	40.000	40.918	-2.3	113	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.647	-6.6	109	0.00
37	2-Methylnaphthalene	40.000	42.749	-6.9	111	0.00
38	1-Methylnaphthalene	40.000	42.756	-6.9	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.765	-11.9	130	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.308	11.7	106	0.00
42 S	2,4,6-Tribromophenol	80.000	96.461	-20.6	152	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.136	-15.3	130	0.00
44	2,4,5-Trichlorophenol	40.000	44.728	-11.8	128	0.00
45 S	2-Fluorobiphenyl	80.000	81.441	-1.8	118	0.00
46	1,1'-Biphenyl	40.000	39.663	0.8	115	0.00
47	2-Chloronaphthalene	40.000	39.734	0.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.357	11.6	106	0.00
49	Acenaphthylene	40.000	40.832	-2.1	115	0.00
50	Dimethylphthalate	40.000	41.514	-3.8	120	0.00
51	2,6-Dinitrotoluene	40.000	40.486	-1.2	122	0.00
52 C	Acenaphthene	40.000	40.062	-0.2	116	0.00
53	3-Nitroaniline	40.000	38.424	3.9	115	0.00
54 P	2,4-Dinitrophenol	40.000	41.760	-4.4	133	0.00
55	Dibenzofuran	40.000	41.016	-2.5	119	0.00
56 P	4-Nitrophenol	40.000	38.240	4.4	109	0.00
57	2,4-Dinitrotoluene	40.000	40.497	-1.2	125	0.00
58	Fluorene	40.000	41.256	-3.1	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.461	-21.2	137	0.00
60	Diethylphthalate	40.000	41.849	-4.6	119	0.00
61	4-Chlorophenyl-phenylether	40.000	45.609	-14.0	131	0.00
62	4-Nitroaniline	40.000	37.706	5.7	113	0.00
63	Azobenzene	40.000	37.955	5.1	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.060	-2.7	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.570	-1.4	123	0.00
67	4-Bromophenyl-phenylether	40.000	47.630	-19.1	144	0.00
68	Hexachlorobenzene	40.000	47.516	-18.8	146	0.00
69	Atrazine	40.000	45.163	-12.9	135	0.00
70 C	Pentachlorophenol	40.000	44.330	-10.8	147	0.00
71	Phenanthrene	40.000	39.568	1.1	121	0.00
72	Anthracene	40.000	40.753	-1.9	122	0.00
73	Carbazole	40.000	39.321	1.7	118	0.00
74	Di-n-butylphthalate	40.000	40.234	-0.6	127	0.00
75 C	Fluoranthene	40.000	41.665	-4.2	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzydine	40.000	57.226	-43.1#	178	0.00
78	Pyrene	40.000	47.075	-17.7	122	0.00
79 S	Terphenyl-d14	80.000	95.452	-19.3	120	0.00
80	Butylbenzylphthalate	40.000	45.297	-13.2	124	0.00
81	Benzo(a)anthracene	40.000	41.022	-2.6	105	0.00
82	3,3'-Dichlorobenzidine	40.000	49.474	-23.7	125	0.00
83	Chrysene	40.000	40.045	-0.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.774	-9.4	118	-0.01
85 c	Di-n-octyl phthalate	40.000	42.885	-7.2	114	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.436	6.4	102	0.00
88	Benzo(b)fluoranthene	40.000	38.923	2.7	105	0.00
89	Benzo(k)fluoranthene	40.000	37.799	5.5	103	0.00
90 C	Benzo(a)pyrene	40.000	39.242	1.9	105	0.00
91	Dibenzo(a,h)anthracene	40.000	37.562	6.1	102	0.00
92	Benzo(g,h,i)perylene	40.000	37.995	5.0	105	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1