

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
 Data File : BM042473.D
 Acq On : 27 Oct 2023 12:08
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 12:41:29 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	117	0.00
2	1,4-Dioxane	40.000	36.002	10.0	107	-0.01
3	Pyridine	40.000	33.134	17.2	97	-0.06
4	n-Nitrosodimethylamine	40.000	31.235	21.9	90	-0.02
5 S	2-Fluorophenol	80.000	69.575	13.0	101	-0.02
6	Aniline	40.000	37.862	5.3	109	0.00
7 S	Phenol-d6	80.000	74.382	7.0	107	-0.02
8	2-Chlorophenol	40.000	38.350	4.1	110	0.00
9	Benzaldehyde	40.000	36.360	9.1	109	0.00
10 C	Phenol	40.000	37.066	7.3	106	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.943	10.1	106	0.00
12	1,3-Dichlorobenzene	40.000	38.514	3.7	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.330	1.7	115	0.00
14	1,2-Dichlorobenzene	40.000	40.226	-0.6	117	0.00
15	Benzyl Alcohol	40.000	40.615	-1.5	115	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	36.340	9.1	106	0.00
17	2-Methylphenol	40.000	41.570	-3.9	118	-0.01
18	Hexachloroethane	40.000	39.673	0.8	114	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.923	-7.3	119	-0.02
20	3+4-Methylphenols	40.000	43.166	-7.9	123	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	38.590	3.5	120	-0.01
23 S	Nitrobenzene-d5	80.000	75.299	5.9	115	0.00
24	Nitrobenzene	40.000	37.565	6.1	116	0.00
25	Isophorone	40.000	43.512	-8.8	132	-0.04
26 C	2-Nitrophenol	40.000	43.563	-8.9	142	0.00
27	2,4-Dimethylphenol	40.000	42.387	-6.0	129	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.204	2.0	121	0.00
29 C	2,4-Dichlorophenol	40.000	47.556	-18.9	146	0.00
30	1,2,4-Trichlorobenzene	40.000	44.575	-11.4	140	0.00
31	Naphthalene	40.000	41.136	-2.8	128	0.00
32	Benzoic acid	40.000	50.076	-25.2#	168	-0.05
33	4-Chloroaniline	40.000	43.579	-8.9	133	0.00
34 C	Hexachlorobutadiene	40.000	49.587	-24.0#	155	0.00
35	Caprolactam	40.000	48.265	-20.7	163	-0.11
36 C	4-Chloro-3-methylphenol	40.000	47.094	-17.7	143	-0.02
37	2-Methylnaphthalene	40.000	45.127	-12.8	140	0.00
38	1-Methylnaphthalene	40.000	45.853	-14.6	142	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	163	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.846	-4.6	163	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.581	-6.5	176	0.00
42 S	2,4,6-Tribromophenol	80.000	104.017	-30.0#	222	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.195	-13.0	171	0.00
44	2,4,5-Trichlorophenol	40.000	45.006	-12.5	173	0.00
45 S	2-Fluorobiphenyl	80.000	76.860	3.9	149	0.00
46	1,1'-Biphenyl	40.000	38.400	4.0	149	0.00
47	2-Chloronaphthalene	40.000	38.133	4.7	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.565	8.6	147	0.00
49	Acenaphthylene	40.000	40.589	-1.5	154	0.00
50	Dimethylphthalate	40.000	43.182	-8.0	168	0.00
51	2,6-Dinitrotoluene	40.000	42.212	-5.5	171	0.00
52 C	Acenaphthene	40.000	40.092	-0.2	155	0.00
53	3-Nitroaniline	40.000	40.905	-2.3	165	0.00
54 P	2,4-Dinitrophenol	40.000	46.922	-17.3	205	0.00
55	Dibenzofuran	40.000	41.389	-3.5	162	0.00
56 P	4-Nitrophenol	40.000	43.155	-7.9	165	-0.02
57	2,4-Dinitrotoluene	40.000	43.700	-9.3	183	0.00
58	Fluorene	40.000	42.249	-5.6	163	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	51.456	-28.6#	195	0.00
60	Diethylphthalate	40.000	44.001	-10.0	168	0.00
61	4-Chlorophenyl-phenylether	40.000	46.584	-16.5	180	0.00
62	4-Nitroaniline	40.000	42.826	-7.1	174	0.00
63	Azobenzene	40.000	38.388	4.0	141	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	195	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.758	-6.9	208	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.058	4.9	171	0.00
67	4-Bromophenyl-phenylether	40.000	45.483	-13.7	205	0.00
68	Hexachlorobenzene	40.000	46.434	-16.1	211	0.01
69	Atrazine	40.000	46.513	-16.3	206	-0.01
70 C	Pentachlorophenol	40.000	46.024	-15.1	228	0.00
71	Phenanthrene	40.000	38.934	2.7	177	0.00
72	Anthracene	40.000	40.451	-1.1	180	0.00
73	Carbazole	40.000	40.210	-0.5	179	0.00
74	Di-n-butylphthalate	40.000	40.657	-1.6	192	0.00
75 C	Fluoranthene	40.000	44.957	-12.4	201	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	200	0.01
77	Benzydine	40.000	46.543	-16.4	267	-0.01
78	Pyrene	40.000	41.960	-4.9	199	0.00
79 S	Terphenyl-d14	80.000	83.818	-4.8	193	0.00
80	Butylbenzylphthalate	40.000	41.706	-4.3	209	0.00
81	Benzo(a)anthracene	40.000	41.753	-4.4	197	0.01
82	3,3'-Dichlorobenzidine	40.000	50.214	-25.5#	234	0.00
83	Chrysene	40.000	40.108	-0.3	191	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.618	-6.5	211	0.00
85 c	Di-n-octyl phthalate	40.000	41.559	-3.9	203	0.00
86 I	Perylene-d12	20.000	20.000	0.0	215	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	35.938	10.2	183	0.03
88	Benzo(b)fluoranthene	40.000	39.259	1.9	197	0.01
89	Benzo(k)fluoranthene	40.000	37.760	5.6	193	0.01
90 C	Benzo(a)pyrene	40.000	39.351	1.6	197	0.02
91	Dibenzo(a,h)anthracene	40.000	35.977	10.1	183	0.02
92	Benzo(g,h,i)perylene	40.000	35.490	11.3	183	0.03

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(#) = Out of Range

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