

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102523\
 Data File : BM042433.D
 Acq On : 25 Oct 2023 12:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 12:46:24 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	103	0.00
2	1,4-Dioxane	40.000	33.408	16.5	88	0.00
3	Pyridine	40.000	33.061	17.3	86	0.00
4	n-Nitrosodimethylamine	40.000	32.033	19.9	81	0.00
5 S	2-Fluorophenol	80.000	72.449	9.4	92	0.00
6	Aniline	40.000	36.482	8.8	92	0.00
7 S	Phenol-d6	80.000	72.178	9.8	92	0.00
8	2-Chlorophenol	40.000	38.380	4.0	97	0.00
9	Benzaldehyde	40.000	34.112	14.7	90	0.00
10 C	Phenol	40.000	35.551	11.1	90	0.00
11	bis(2-Chloroethyl)ether	40.000	35.250	11.9	91	0.00
12	1,3-Dichlorobenzene	40.000	39.479	1.3	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.718	0.7	102	0.00
14	1,2-Dichlorobenzene	40.000	39.987	0.0	103	0.00
15	Benzyl Alcohol	40.000	37.036	7.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.339	11.7	91	0.00
17	2-Methylphenol	40.000	38.895	2.8	97	0.00
18	Hexachloroethane	40.000	40.116	-0.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.955	2.6	95	0.00
20	3+4-Methylphenols	40.000	39.237	1.9	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.579	3.6	97	0.00
23 S	Nitrobenzene-d5	80.000	76.283	4.6	94	0.00
24	Nitrobenzene	40.000	37.796	5.5	94	0.00
25	Isophorone	40.000	41.908	-4.8	103	0.00
26 C	2-Nitrophenol	40.000	42.757	-6.9	112	0.00
27	2,4-Dimethylphenol	40.000	41.986	-5.0	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.729	3.2	97	0.00
29 C	2,4-Dichlorophenol	40.000	45.660	-14.1	113	0.00
30	1,2,4-Trichlorobenzene	40.000	44.428	-11.1	113	-0.01
31	Naphthalene	40.000	41.269	-3.2	104	0.00
32	Benzoic acid	40.000	46.981	-17.5	126	0.00
33	4-Chloroaniline	40.000	41.432	-3.6	103	-0.01
34 C	Hexachlorobutadiene	40.000	49.955	-24.9#	126	0.00
35	Caprolactam	40.000	42.111	-5.3	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.786	-9.5	108	0.00
37	2-Methylnaphthalene	40.000	43.506	-8.8	109	0.00
38	1-Methylnaphthalene	40.000	43.720	-9.3	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.396	-6.0	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.184	-5.5	129	0.00
42 S	2,4,6-Tribromophenol	80.000	96.144	-20.2	152	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.305	-10.8	125	0.00
44	2,4,5-Trichlorophenol	40.000	43.829	-9.6	125	0.00
45 S	2-Fluorobiphenyl	80.000	79.066	1.2	114	0.00
46	1,1'-Biphenyl	40.000	39.042	2.4	113	0.00
47	2-Chloronaphthalene	40.000	38.930	2.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	34.971	12.6	104	0.00
49	Acenaphthylene	40.000	40.706	-1.8	115	0.00
50	Dimethylphthalate	40.000	41.888	-4.7	121	0.00
51	2,6-Dinitrotoluene	40.000	40.359	-0.9	121	0.00
52 C	Acenaphthene	40.000	40.093	-0.2	116	0.00
53	3-Nitroaniline	40.000	38.642	3.4	116	0.00
54 P	2,4-Dinitrophenol	40.000	43.802	-9.5	141	0.00
55	Dibenzofuran	40.000	41.062	-2.7	119	0.00
56 P	4-Nitrophenol	40.000	39.672	0.8	113	0.00
57	2,4-Dinitrotoluene	40.000	41.184	-3.0	128	0.00
58	Fluorene	40.000	41.460	-3.7	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.906	-22.3	138	0.00
60	Diethylphthalate	40.000	42.836	-7.1	122	-0.01
61	4-Chlorophenyl-phenylether	40.000	45.425	-13.6	131	0.00
62	4-Nitroaniline	40.000	39.193	2.0	118	0.00
63	Azobenzene	40.000	38.426	3.9	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.685	-4.2	140	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.096	-0.2	125	0.00
67	4-Bromophenyl-phenylether	40.000	45.869	-14.7	143	0.00
68	Hexachlorobenzene	40.000	46.668	-16.7	147	0.00
69	Atrazine	40.000	47.831	-19.6	147	0.00
70 C	Pentachlorophenol	40.000	45.475	-13.7	156	0.00
71	Phenanthrene	40.000	40.004	-0.0	126	0.00
72	Anthracene	40.000	40.708	-1.8	125	-0.01
73	Carbazole	40.000	39.968	0.1	123	0.00
74	Di-n-butylphthalate	40.000	41.952	-4.9	137	-0.01
75 C	Fluoranthene	40.000	43.712	-9.3	136	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	-0.01
77	Benzidine	40.000	49.272	-23.2	178	0.00
78	Pyrene	40.000	44.510	-11.3	133	0.00
79 S	Terphenyl-d14	80.000	91.281	-14.1	132	-0.01
80	Butylbenzylphthalate	40.000	44.928	-12.3	142	-0.01
81	Benzo(a)anthracene	40.000	41.053	-2.6	122	-0.01
82	3,3'-Dichlorobenzidine	40.000	50.622	-26.6#	148	-0.01
83	Chrysene	40.000	40.097	-0.2	120	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.012	-15.0	144	-0.01
85 c	Di-n-octyl phthalate	40.000	44.645	-11.6	138	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	133	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	36.870	7.8	116	-0.02
88	Benzo(b)fluoranthene	40.000	39.577	1.1	122	-0.01
89	Benzo(k)fluoranthene	40.000	37.588	6.0	118	-0.01
90 C	Benzo(a)pyrene	40.000	39.307	1.7	121	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.098	7.3	116	-0.02
92	Benzo(g,h,i)perylene	40.000	37.480	6.3	119	-0.03

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(#) = Out of Range

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