

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039973.D
 Acq On : 23 May 2023 14:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052323

Quant Time: May 24 01:07:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 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	134	0.00
2	1,4-Dioxane	40.000	38.833	2.9	126	0.00
3	Pyridine	40.000	41.385	-3.5	127	0.00
4	n-Nitrosodimethylamine	40.000	38.025	4.9	122	0.00
5 S	2-Fluorophenol	80.000	81.405	-1.8	130	0.00
6	Aniline	40.000	41.692	-4.2	131	0.00
7 S	Phenol-d6	80.000	81.279	-1.6	129	0.00
8	2-Chlorophenol	40.000	41.980	-4.9	135	0.00
9	Benzaldehyde	40.000	36.562	8.6	129	0.00
10 C	Phenol	40.000	40.608	-1.5	130	0.00
11	bis(2-Chloroethyl)ether	40.000	40.618	-1.5	132	0.00
12	1,3-Dichlorobenzene	40.000	40.733	-1.8	133	0.00
13 C	1,4-Dichlorobenzene	40.000	40.554	-1.4	132	0.00
14	1,2-Dichlorobenzene	40.000	41.157	-2.9	134	0.00
15	Benzyl Alcohol	40.000	42.436	-6.1	132	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.317	1.7	126	0.00
17	2-Methylphenol	40.000	41.895	-4.7	132	0.00
18	Hexachloroethane	40.000	41.111	-2.8	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.769	-9.4	130	0.00
20	3+4-Methylphenols	40.000	42.841	-7.1	135	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	0.00
22	Acetophenone	40.000	40.600	-1.5	132	0.00
23 S	Nitrobenzene-d5	80.000	82.980	-3.7	132	0.00
24	Nitrobenzene	40.000	40.781	-2.0	132	0.00
25	Isophorone	40.000	42.616	-6.5	134	0.00
26 C	2-Nitrophenol	40.000	51.142	-27.9#	150	0.00
27	2,4-Dimethylphenol	40.000	42.641	-6.6	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.199	-3.0	135	0.00
29 C	2,4-Dichlorophenol	40.000	42.736	-6.8	140	0.00
30	1,2,4-Trichlorobenzene	40.000	40.647	-1.6	137	0.00
31	Naphthalene	40.000	40.456	-1.1	134	0.00
32	Benzoic acid	40.000	42.006	-5.0	154	0.01
33	4-Chloroaniline	40.000	42.212	-5.5	138	0.00
34 C	Hexachlorobutadiene	40.000	40.229	-0.6	137	0.00
35	Caprolactam	40.000	43.891	-9.7	140	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.909	-7.3	137	0.00
37	2-Methylnaphthalene	40.000	41.331	-3.3	136	0.00
38	1-Methylnaphthalene	40.000	41.312	-3.3	136	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.891	0.3	138	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.871	-7.2	144	0.00
42 S	2,4,6-Tribromophenol	80.000	88.984	-11.2	148	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.558	-6.4	140	0.00
44	2,4,5-Trichlorophenol	40.000	42.243	-5.6	141	0.00
45 S	2-Fluorobiphenyl	80.000	81.598	-2.0	135	0.00
46	1,1'-Biphenyl	40.000	41.201	-3.0	138	0.00
47	2-Chloronaphthalene	40.000	41.626	-4.1	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.184	-0.5	137	0.00
49	Acenaphthylene	40.000	42.154	-5.4	140	0.00
50	Dimethylphthalate	40.000	41.741	-4.4	138	0.00
51	2,6-Dinitrotoluene	40.000	44.198	-10.5	143	0.00
52 C	Acenaphthene	40.000	41.830	-4.6	140	0.00
53	3-Nitroaniline	40.000	44.691	-11.7	141	0.00
54 P	2,4-Dinitrophenol	40.000	40.132	-0.3	153	0.00
55	Dibenzofuran	40.000	41.204	-3.0	139	0.00
56 P	4-Nitrophenol	40.000	44.937	-12.3	142	0.00
57	2,4-Dinitrotoluene	40.000	40.527	-1.3	147	0.00
58	Fluorene	40.000	41.862	-4.7	137	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.314	-8.3	144	0.00
60	Diethylphthalate	40.000	42.894	-7.2	141	0.00
61	4-Chlorophenyl-phenylether	40.000	42.297	-5.7	139	0.00
62	4-Nitroaniline	40.000	44.108	-10.3	136	0.00
63	Azobenzene	40.000	40.968	-2.4	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.469	-3.7	152	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.932	-9.8	140	0.00
67	4-Bromophenyl-phenylether	40.000	43.414	-8.5	141	0.00
68	Hexachlorobenzene	40.000	42.347	-5.9	139	0.00
69	Atrazine	40.000	45.648	-14.1	140	0.00
70 C	Pentachlorophenol	40.000	43.063	-7.7	141	0.00
71	Phenanthrene	40.000	41.014	-2.5	134	0.00
72	Anthracene	40.000	42.742	-6.9	136	0.00
73	Carbazole	40.000	41.848	-4.6	132	0.00
74	Di-n-butylphthalate	40.000	40.558	-1.4	138	0.00
75 C	Fluoranthene	40.000	40.420	-1.1	130	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzydine	40.000	45.156	-12.9	136	0.00
78	Pyrene	40.000	42.968	-7.4	129	0.00
79 S	Terphenyl-d14	80.000	94.384	-18.0	126	0.00
80	Butylbenzylphthalate	40.000	43.581	-9.0	142	0.00
81	Benzo(a)anthracene	40.000	42.138	-5.3	127	0.00
82	3,3'-Dichlorobenzidine	40.000	42.513	-6.3	128	0.00
83	Chrysene	40.000	41.866	-4.7	124	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.567	-6.4	131	0.00
85 c	Di-n-octyl phthalate	40.000	42.175	-5.4	137	0.00
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.796	0.5	120	0.00
88	Benzo(b)fluoranthene	40.000	41.303	-3.3	123	0.00
89	Benzo(k)fluoranthene	40.000	41.210	-3.0	123	0.00
90 C	Benzo(a)pyrene	40.000	41.487	-3.7	124	0.00
91	Dibenzo(a,h)anthracene	40.000	39.758	0.6	120	0.00
92	Benzo(g,h,i)perylene	40.000	40.414	-1.0	123	0.00

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(#) = Out of Range

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