

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042496.D
 Acq On : 30 Oct 2023 16:23
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM103023

Quant Time: Oct 31 03:02:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 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	101	0.00
2	1,4-Dioxane	40.000	39.938	0.2	102	0.00
3	Pyridine	40.000	39.827	0.4	101	0.00
4	n-Nitrosodimethylamine	40.000	40.705	-1.8	103	-0.01
5 S	2-Fluorophenol	80.000	80.829	-1.0	102	0.00
6	Aniline	40.000	40.490	-1.2	101	0.00
7 S	Phenol-d6	80.000	82.414	-3.0	103	-0.01
8	2-Chlorophenol	40.000	40.687	-1.7	103	0.00
9	Benzaldehyde	40.000	40.449	-1.1	105	0.00
10 C	Phenol	40.000	40.897	-2.2	103	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.063	-0.2	103	0.00
12	1,3-Dichlorobenzene	40.000	40.059	-0.1	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.543	1.1	102	0.00
14	1,2-Dichlorobenzene	40.000	39.908	0.2	103	0.00
15	Benzyl Alcohol	40.000	42.010	-5.0	102	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.599	1.0	102	0.01
17	2-Methylphenol	40.000	41.140	-2.9	103	0.00
18	Hexachloroethane	40.000	40.668	-1.7	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.541	-6.4	104	-0.01
20	3+4-Methylphenols	40.000	41.608	-4.0	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	41.641	-4.1	103	-0.01
23 S	Nitrobenzene-d5	80.000	84.290	-5.4	103	-0.01
24	Nitrobenzene	40.000	41.581	-4.0	102	0.00
25	Isophorone	40.000	42.137	-5.3	103	-0.01
26 C	2-Nitrophenol	40.000	39.818	0.5	104	0.00
27	2,4-Dimethylphenol	40.000	42.447	-6.1	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.934	-4.8	103	-0.01
29 C	2,4-Dichlorophenol	40.000	42.786	-7.0	103	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.085	-2.7	102	0.00
31	Naphthalene	40.000	41.103	-2.8	102	0.00
32	Benzoic acid	40.000	40.286	-0.7	105	0.00
33	4-Chloroaniline	40.000	43.335	-8.3	101	-0.01
34 C	Hexachlorobutadiene	40.000	41.711	-4.3	105	0.00
35	Caprolactam	40.000	42.286	-5.7	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.428	-8.6	104	0.00
37	2-Methylnaphthalene	40.000	42.115	-5.3	103	0.00
38	1-Methylnaphthalene	40.000	42.046	-5.1	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.666	-4.2	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.089	-0.2	109	0.00
42 S	2,4,6-Tribromophenol	80.000	83.666	-4.6	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.839	-7.1	105	0.00
44	2,4,5-Trichlorophenol	40.000	42.898	-7.2	105	0.00
45 S	2-Fluorobiphenyl	80.000	83.005	-3.8	105	0.00
46	1,1'-Biphenyl	40.000	41.671	-4.2	104	0.00
47	2-Chloronaphthalene	40.000	41.285	-3.2	103	0.00

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48	2-Nitroaniline	40.000	39.564	1.1	103	0.00
49	Acenaphthylene	40.000	42.275	-5.7	103	0.00
50	Dimethylphthalate	40.000	41.854	-4.6	103	0.00
51	2,6-Dinitrotoluene	40.000	43.250	-8.1	104	0.00
52 C	Acenaphthene	40.000	41.563	-3.9	103	0.00
53	3-Nitroaniline	40.000	39.207	2.0	103	0.00
54 P	2,4-Dinitrophenol	40.000	40.417	-1.0	106	0.00
55	Dibenzofuran	40.000	42.348	-5.9	105	0.00
56 P	4-Nitrophenol	40.000	41.058	-2.6	109	0.00
57	2,4-Dinitrotoluene	40.000	39.824	0.4	104	0.00
58	Fluorene	40.000	41.906	-4.8	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.672	-6.7	104	0.00
60	Diethylphthalate	40.000	42.128	-5.3	102	0.00
61	4-Chlorophenyl-phenylether	40.000	41.831	-4.6	103	0.00
62	4-Nitroaniline	40.000	40.057	-0.1	106	0.00
63	Azobenzene	40.000	43.114	-7.8	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.381	-3.5	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.374	-8.4	103	0.00
67	4-Bromophenyl-phenylether	40.000	44.151	-10.4	105	0.00
68	Hexachlorobenzene	40.000	42.826	-7.1	103	0.00
69	Atrazine	40.000	42.040	-5.1	101	0.00
70 C	Pentachlorophenol	40.000	43.284	-8.2	106	0.00
71	Phenanthrene	40.000	43.018	-7.5	103	0.00
72	Anthracene	40.000	43.900	-9.7	103	0.00
73	Carbazole	40.000	46.422	-16.1	103	0.00
74	Di-n-butylphthalate	40.000	44.100	-10.3	103	0.00
75 C	Fluoranthene	40.000	43.647	-9.1	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	53.683	-34.2#	132	0.00
78	Pyrene	40.000	43.384	-8.5	104	0.00
79 S	Terphenyl-d14	80.000	88.435	-10.5	104	0.00
80	Butylbenzylphthalate	40.000	43.028	-7.6	100	0.00
81	Benzo(a)anthracene	40.000	42.094	-5.2	102	0.00
82	3,3'-Dichlorobenzidine	40.000	43.050	-7.6	100	0.00
83	Chrysene	40.000	40.684	-1.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.532	-3.8	99	0.00
85 c	Di-n-octyl phthalate	40.000	41.124	-2.8	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.780	-7.0	106	0.00
88	Benzo(b)fluoranthene	40.000	40.646	-1.6	101	0.00
89	Benzo(k)fluoranthene	40.000	40.710	-1.8	105	0.00
90 C	Benzo(a)pyrene	40.000	39.888	0.3	99	0.00
91	Dibenzo(a,h)anthracene	40.000	37.935	5.2	101	0.00
92	Benzo(g,h,i)perylene	40.000	41.783	-4.5	106	0.00

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(#) = Out of Range

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