

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.591	0.590	0.2	102	0.00
3	Pyridine	1.694	1.687	0.4	101	0.00
4	n-Nitrosodimethylamine	0.815	0.830	-1.8	103	-0.01
5 S	2-Fluorophenol	1.239	1.252	-1.0	102	0.00
6	Aniline	2.160	2.187	-1.2	101	0.00
7 S	Phenol-d6	1.700	1.751	-3.0	103	-0.01
8	2-Chlorophenol	1.336	1.359	-1.7	103	0.00
9	Benzaldehyde	0.980	0.991	-1.1	105	0.00
10 C	Phenol	1.726	1.765	-2.3	103	-0.01
11	bis(2-Chloroethyl)ether	1.460	1.463	-0.2	103	0.00
12	1,3-Dichlorobenzene	1.444	1.446	-0.1	103	0.00
13 C	1,4-Dichlorobenzene	1.462	1.445	1.2	102	0.00
14	1,2-Dichlorobenzene	1.411	1.408	0.2	103	0.00
15	Benzyl Alcohol	1.203	1.264	-5.1	102	-0.01
16	2,2'-oxybis(1-Chloropropane	2.324	2.301	1.0	102	0.01
17	2-Methylphenol	1.222	1.257	-2.9	103	0.00
18	Hexachloroethane	0.572	0.581	-1.6	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.202	1.279	-6.4	104	-0.01
20	3+4-Methylphenols	1.634	1.700	-4.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.504	0.525	-4.2	103	-0.01
23 S	Nitrobenzene-d5	0.429	0.452	-5.4	103	-0.01
24	Nitrobenzene	0.423	0.439	-3.8	102	0.00
25	Isophorone	0.759	0.800	-5.4	103	-0.01
26 C	2-Nitrophenol	0.161	0.176	-9.3	104	0.00
27	2,4-Dimethylphenol	0.291	0.308	-5.8	104	-0.01
28	bis(2-Chloroethoxy)methane	0.457	0.480	-5.0	103	-0.01
29 C	2,4-Dichlorophenol	0.287	0.307	-7.0	103	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.324	-2.9	102	0.00
31	Naphthalene	1.033	1.062	-2.8	102	0.00
32	Benzoic acid	0.215	0.234	-8.8	105	0.00
33	4-Chloroaniline	0.403	0.436	-8.2	101	-0.01
34 C	Hexachlorobutadiene	0.191	0.199	-4.2	105	0.00
35	Caprolactam	0.101	0.107	-5.9	103	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.355	-8.6	104	0.00
37	2-Methylnaphthalene	0.728	0.766	-5.2	103	0.00
38	1-Methylnaphthalene	0.685	0.720	-5.1	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.622	-4.2	105	0.00
41 P	Hexachlorocyclopentadiene	0.309	0.330	-6.8	109	0.00
42 S	2,4,6-Tribromophenol	0.261	0.273	-4.6	105	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.410	-7.0	105	0.00
44	2,4,5-Trichlorophenol	0.455	0.488	-7.3	105	0.00
45 S	2-Fluorobiphenyl	1.486	1.542	-3.8	105	0.00
46	1,1'-Biphenyl	1.529	1.593	-4.2	104	0.00
47	2-Chloronaphthalene	1.122	1.158	-3.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.438	-12.3	103	0.00
49	Acenaphthylene	1.857	1.963	-5.7	103	0.00
50	Dimethylphthalate	1.495	1.564	-4.6	103	0.00
51	2,6-Dinitrotoluene	0.308	0.333	-8.1	104	0.00
52 C	Acenaphthene	1.127	1.171	-3.9	103	0.00
53	3-Nitroaniline	0.296	0.331	-11.8	103	0.00
54 P	2,4-Dinitrophenol	0.177	0.198	-11.9	106	0.00
55	Dibenzofuran	1.833	1.940	-5.8	105	0.00
56 P	4-Nitrophenol	0.233	0.261	-12.0	109	0.00
57	2,4-Dinitrotoluene	0.408	0.456	-11.8	104	0.00
58	Fluorene	1.483	1.554	-4.8	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.409	-6.5	104	0.00
60	Diethylphthalate	1.514	1.595	-5.4	102	0.00
61	4-Chlorophenyl-phenylether	0.749	0.783	-4.5	103	0.00
62	4-Nitroaniline	0.247	0.301	-21.9	106	0.00
63	Azobenzene	1.669	1.799	-7.8	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.130	-11.1	105	0.00
66 c	n-Nitrosodiphenylamine	0.564	0.612	-8.5	103	0.00
67	4-Bromophenyl-phenylether	0.200	0.221	-10.5	105	0.00
68	Hexachlorobenzene	0.221	0.237	-7.2	103	0.00
69	Atrazine	0.163	0.171	-4.9	101	0.00
70 C	Pentachlorophenol	0.163	0.176	-8.0	106	0.00
71	Phenanthrene	1.045	1.124	-7.6	103	0.00
72	Anthracene	1.035	1.136	-9.8	103	0.00
73	Carbazole	0.842	0.977	-16.0	103	0.00
74	Di-n-butylphthalate	1.183	1.304	-10.2	103	0.00
75 C	Fluoranthene	1.228	1.340	-9.1	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.192	0.257	-33.9#	132	0.00
78	Pyrene	1.373	1.490	-8.5	104	0.00
79 S	Terphenyl-d14	1.180	1.304	-10.5	104	0.00
80	Butylbenzylphthalate	0.587	0.631	-7.5	100	0.00
81	Benzo(a)anthracene	1.273	1.339	-5.2	102	0.00
82	3,3'-Dichlorobenzidine	0.404	0.435	-7.7	100	0.00
83	Chrysene	1.293	1.315	-1.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.920	-3.8	99	0.00
85 c	Di-n-octyl phthalate	1.526	1.569	-2.8	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.190	1.273	-7.0	106	0.00
88	Benzo(b)fluoranthene	1.114	1.132	-1.6	101	0.00
89	Benzo(k)fluoranthene	1.242	1.264	-1.8	105	0.00
90 C	Benzo(a)pyrene	1.097	1.094	0.3	99	0.00
91	Dibenzo(a,h)anthracene	0.967	1.016	-5.1	101	0.00
92	Benzo(g,h,i)perylene	1.049	1.096	-4.5	106	0.00

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(#) = Out of Range

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