

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041166.D
 Acq On : 28 Jul 2023 15:16
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072823

Quant Time: Jul 29 00:23:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 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	106	0.00
2	1,4-Dioxane	0.572	0.562	1.7	104	0.00
3	Pyridine	1.505	1.528	-1.5	104	0.00
4	n-Nitrosodimethylamine	0.696	0.692	0.6	104	0.00
5 S	2-Fluorophenol	1.338	1.351	-1.0	105	0.00
6	Aniline	2.030	2.053	-1.1	106	0.00
7 S	Phenol-d6	1.735	1.750	-0.9	106	0.00
8	2-Chlorophenol	1.306	1.319	-1.0	107	0.00
9	Benzaldehyde	0.915	0.897	2.0	108	0.00
10 C	Phenol	1.675	1.682	-0.4	106	0.00
11	bis(2-Chloroethyl)ether	1.356	1.363	-0.5	106	0.00
12	1,3-Dichlorobenzene	1.422	1.428	-0.4	107	0.00
13 C	1,4-Dichlorobenzene	1.429	1.433	-0.3	107	0.00
14	1,2-Dichlorobenzene	1.370	1.371	-0.1	107	0.00
15	Benzyl Alcohol	1.095	1.136	-3.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.790	0.9	105	0.00
17	2-Methylphenol	1.145	1.163	-1.6	106	0.00
18	Hexachloroethane	0.532	0.546	-2.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.081	-2.6	106	0.00
20	3+4-Methylphenols	1.530	1.560	-2.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.530	0.533	-0.6	105	0.00
23 S	Nitrobenzene-d5	0.430	0.442	-2.8	106	0.00
24	Nitrobenzene	0.435	0.445	-2.3	106	0.00
25	Isophorone	0.730	0.758	-3.8	107	0.00
26 C	2-Nitrophenol	0.170	0.184	-8.2	109	0.00
27	2,4-Dimethylphenol	0.299	0.310	-3.7	106	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.464	-1.5	105	0.00
29 C	2,4-Dichlorophenol	0.302	0.317	-5.0	107	0.00
30	1,2,4-Trichlorobenzene	0.333	0.344	-3.3	109	0.00
31	Naphthalene	1.085	1.083	0.2	106	0.00
32	Benzoic acid	0.198	0.207	-4.5	107	0.00
33	4-Chloroaniline	0.434	0.450	-3.7	107	0.00
34 C	Hexachlorobutadiene	0.200	0.209	-4.5	108	0.00
35	Caprolactam	0.087	0.091	-4.6	109	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.325	-2.2	106	0.00
37	2-Methylnaphthalene	0.732	0.743	-1.5	107	0.00
38	1-Methylnaphthalene	0.685	0.689	-0.6	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.673	-3.7	109	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.374	-8.7	111	0.00
42 S	2,4,6-Tribromophenol	0.283	0.295	-4.2	109	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.441	-6.0	109	0.00
44	2,4,5-Trichlorophenol	0.482	0.503	-4.4	108	0.00
45 S	2-Fluorobiphenyl	1.583	1.618	-2.2	107	0.00
46	1,1'-Biphenyl	1.621	1.644	-1.4	107	0.00
47	2-Chloronaphthalene	1.211	1.231	-1.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.410	-6.2	106	0.00
49	Acenaphthylene	1.954	1.990	-1.8	106	0.00
50	Dimethylphthalate	1.504	1.530	-1.7	108	0.00
51	2,6-Dinitrotoluene	0.312	0.325	-4.2	107	0.00
52 C	Acenaphthene	1.177	1.189	-1.0	107	0.00
53	3-Nitroaniline	0.326	0.350	-7.4	106	0.00
54 P	2,4-Dinitrophenol	0.180	0.189	-5.0	108	0.00
55	Dibenzofuran	1.921	1.919	0.1	106	0.00
56 P	4-Nitrophenol	0.260	0.265	-1.9	105	0.00
57	2,4-Dinitrotoluene	0.402	0.432	-7.5	108	0.00
58	Fluorene	1.515	1.517	-0.1	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.405	-3.8	109	0.00
60	Diethylphthalate	1.455	1.492	-2.5	108	0.00
61	4-Chlorophenyl-phenylether	0.759	0.781	-2.9	108	0.00
62	4-Nitroaniline	0.284	0.315	-10.9	108	0.00
63	Azobenzene	1.594	1.632	-2.4	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.129	-6.6	109	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.642	-3.2	107	0.00
67	4-Bromophenyl-phenylether	0.219	0.229	-4.6	110	0.00
68	Hexachlorobenzene	0.244	0.252	-3.3	110	0.00
69	Atrazine	0.163	0.174	-6.7	110	0.00
70 C	Pentachlorophenol	0.169	0.181	-7.1	108	0.00
71	Phenanthrene	1.111	1.116	-0.5	107	0.00
72	Anthracene	1.099	1.133	-3.1	107	0.00
73	Carbazole	0.995	1.022	-2.7	106	0.00
74	Di-n-butylphthalate	1.124	1.216	-8.2	109	0.00
75 C	Fluoranthene	1.248	1.281	-2.6	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.273	0.345	-26.4#	111	0.00
78	Pyrene	1.399	1.441	-3.0	107	0.00
79 S	Terphenyl-d14	1.106	1.169	-5.7	109	0.00
80	Butylbenzylphthalate	0.511	0.565	-10.6	109	0.00
81	Benzo(a)anthracene	1.356	1.391	-2.6	106	0.00
82	3,3'-Dichlorobenzidine	0.442	0.476	-7.7	106	0.00
83	Chrysene	1.311	1.316	-0.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.818	-12.1	109	0.00
85 c	Di-n-octyl phthalate	1.291	1.367	-5.9	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.515	-3.1	105	0.00
88	Benzo(b)fluoranthene	1.188	1.206	-1.5	105	0.00
89	Benzo(k)fluoranthene	1.215	1.281	-5.4	105	0.00
90 C	Benzo(a)pyrene	1.142	1.191	-4.3	106	0.00
91	Dibenzo(a,h)anthracene	1.226	1.269	-3.5	106	0.00
92	Benzo(g,h,i)perylene	1.200	1.227	-2.3	105	0.00

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(#) = Out of Range

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