

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049321.D
 Acq On : 02 Jan 2025 17:33
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM010225

Quant Time: Jan 02 23:07:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 17:54:55 2025
 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	102	0.00
2	1,4-Dioxane	0.537	0.529	1.5	104	0.00
3	Pyridine	1.538	1.393	9.4	95	0.00
4	n-Nitrosodimethylamine	0.650	0.602	7.4	98	0.00
5 S	2-Fluorophenol	1.271	1.201	5.5	97	0.00
6	Aniline	1.376	1.842	-33.9#	139	0.00
7 S	Phenol-d6	1.679	1.533	8.7	93	0.00
8	2-Chlorophenol	1.309	1.231	6.0	97	0.00
9	Benzaldehyde	0.956	0.798	16.5	93	0.00
10 C	Phenol	1.683	1.624	3.5	100	0.00
11	bis(2-Chloroethyl)ether	1.352	1.280	5.3	99	0.00
12	1,3-Dichlorobenzene	1.563	1.437	8.1	96	0.00
13 C	1,4-Dichlorobenzene	1.582	1.448	8.5	96	0.00
14	1,2-Dichlorobenzene	1.528	1.400	8.4	95	0.00
15	Benzyl Alcohol	1.066	1.122	-5.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.968	1.959	0.5	106	0.00
17	2-Methylphenol	1.040	1.018	2.1	99	0.00
18	Hexachloroethane	0.583	0.543	6.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	1.083	-1.3	100	0.00
20	3+4-Methylphenols	1.429	1.391	2.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.546	0.530	2.9	103	0.00
23 S	Nitrobenzene-d5	0.423	0.382	9.7	94	0.00
24	Nitrobenzene	0.432	0.384	11.1	94	0.00
25	Isophorone	0.714	0.697	2.4	102	0.00
26 C	2-Nitrophenol	0.165	0.166	-0.6	101	0.00
27	2,4-Dimethylphenol	0.209	0.244	-16.7	121	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.429	6.9	98	0.00
29 C	2,4-Dichlorophenol	0.328	0.318	3.0	100	0.00
30	1,2,4-Trichlorobenzene	0.413	0.359	13.1	93	0.00
31	Naphthalene	1.087	0.985	9.4	97	0.00
32	Benzoic acid	0.216	0.195	9.7	96	0.00
33	4-Chloroaniline	0.369	0.408	-10.6	115	0.00
34 C	Hexachlorobutadiene	0.262	0.228	13.0	94	0.00
35	Caprolactam	0.097	0.092	5.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.319	0.307	3.8	98	0.00
37	2-Methylnaphthalene	0.750	0.708	5.6	99	0.00
38	1-Methylnaphthalene	0.743	0.663	10.8	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.655	3.4	103	0.00
41 P	Hexachlorocyclopentadiene	0.215	0.339	-57.7#	162#	0.00
42 S	2,4,6-Tribromophenol	0.263	0.247	6.1	97	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.407	3.1	99	0.00
44	2,4,5-Trichlorophenol	0.472	0.438	7.2	96	0.00
45 S	2-Fluorobiphenyl	1.540	1.376	10.6	94	0.00
46	1,1'-Biphenyl	1.509	1.467	2.8	102	0.00
47	2-Chloronaphthalene	1.240	1.120	9.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.324	0.323	0.3	99	0.00
49	Acenaphthylene	1.710	1.708	0.1	105	0.00
50	Dimethylphthalate	1.471	1.376	6.5	99	0.00
51	2,6-Dinitrotoluene	0.315	0.287	8.9	94	0.00
52 C	Acenaphthene	1.109	1.043	6.0	99	0.00
53	3-Nitroaniline	0.292	0.303	-3.8	103	0.00
54 P	2,4-Dinitrophenol	0.160	0.152	5.0	98	0.00
55	Dibenzofuran	1.834	1.699	7.4	99	0.00
56 P	4-Nitrophenol	0.256	0.246	3.9	99	0.00
57	2,4-Dinitrotoluene	0.422	0.400	5.2	94	0.00
58	Fluorene	1.500	1.399	6.7	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.394	0.385	2.3	102	0.00
60	Diethylphthalate	1.437	1.347	6.3	98	0.00
61	4-Chlorophenyl-phenylether	0.819	0.749	8.5	96	0.00
62	4-Nitroaniline	0.303	0.304	-0.3	98	0.00
63	Azobenzene	1.391	1.312	5.7	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.113	0.0	99	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.583	-1.6	101	0.00
67	4-Bromophenyl-phenylether	0.216	0.206	4.6	95	0.00
68	Hexachlorobenzene	0.260	0.244	6.2	96	0.00
69	Atrazine	0.142	0.209	-47.2#	151#	0.00
70 C	Pentachlorophenol	0.160	0.157	1.9	93	0.00
71	Phenanthrene	1.066	1.065	0.1	101	0.00
72	Anthracene	1.012	1.076	-6.3	106	0.00
73	Carbazole	0.988	0.978	1.0	98	0.00
74	Di-n-butylphthalate	1.119	1.145	-2.3	99	0.00
75 C	Fluoranthene	1.294	1.264	2.3	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.285	0.439	-54.0#	145	0.00
78	Pyrene	1.473	1.317	10.6	99	0.00
79 S	Terphenyl-d14	1.212	1.064	12.2	93	0.00
80	Butylbenzylphthalate	0.498	0.472	5.2	101	0.00
81	Benzo(a)anthracene	1.426	1.317	7.6	102	0.00
82	3,3'-Dichlorobenzidine	0.433	0.429	0.9	103	0.00
83	Chrysene	1.351	1.212	10.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.763	0.725	5.0	99	0.00
85 c	Di-n-octyl phthalate	1.261	1.135	10.0	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.472	1.490	-1.2	105	0.00
88	Benzo(b)fluoranthene	1.339	1.254	6.3	97	0.00
89	Benzo(k)fluoranthene	1.304	1.281	1.8	102	0.00
90 C	Benzo(a)pyrene	1.135	1.177	-3.7	108	0.00
91	Dibenzo(a,h)anthracene	1.227	1.214	1.1	103	0.00
92	Benzo(g,h,i)perylene	1.230	1.088	11.5	92	0.00

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(#) = Out of Range

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