

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047538.D
 Acq On : 17 Sep 2024 08:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 01:19:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 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	111	0.00
2	1,4-Dioxane	0.538	0.588	-9.3	126	0.00
3	Pyridine	1.601	1.681	-5.0	118	0.00
4	n-Nitrosodimethylamine	0.727	0.768	-5.6	117	0.00
5 S	2-Fluorophenol	1.256	1.304	-3.8	117	0.00
6	Aniline	1.568	1.578	-0.6	111	0.00
7 S	Phenol-d6	1.769	1.840	-4.0	114	0.00
8	2-Chlorophenol	1.385	1.389	-0.3	111	0.00
9	Benzaldehyde	0.841	0.775	7.8	103	0.00
10 C	Phenol	1.771	1.809	-2.1	113	0.00
11	bis(2-Chloroethyl)ether	1.422	1.461	-2.7	115	0.00
12	1,3-Dichlorobenzene	1.516	1.509	0.5	112	0.00
13 C	1,4-Dichlorobenzene	1.544	1.545	-0.1	113	0.00
14	1,2-Dichlorobenzene	1.519	1.510	0.6	111	0.00
15	Benzyl Alcohol	1.198	1.198	0.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	2.013	-0.6	111	0.00
17	2-Methylphenol	1.132	1.142	-0.9	110	0.00
18	Hexachloroethane	0.617	0.637	-3.2	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.193	1.250	-4.8	112	0.00
20	3+4-Methylphenols	1.579	1.575	0.3	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.526	0.529	-0.6	111	0.00
23 S	Nitrobenzene-d5	0.400	0.412	-3.0	112	0.00
24	Nitrobenzene	0.411	0.418	-1.7	112	0.00
25	Isophorone	0.703	0.707	-0.6	110	0.00
26 C	2-Nitrophenol	0.140	0.138	1.4	103	0.00
27	2,4-Dimethylphenol	0.212	0.207	2.4	109	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.448	-1.6	112	0.00
29 C	2,4-Dichlorophenol	0.269	0.267	0.7	107	0.00
30	1,2,4-Trichlorobenzene	0.309	0.299	3.2	109	0.00
31	Naphthalene	1.080	1.083	-0.3	111	0.00
32	Benzoic acid	0.187	0.184	1.6	106	0.01
33	4-Chloroaniline	0.391	0.383	2.0	107	0.00
34 C	Hexachlorobutadiene	0.171	0.162	5.3	105	0.00
35	Caprolactam	0.089	0.091	-2.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.314	-1.6	109	0.00
37	2-Methylnaphthalene	0.719	0.720	-0.1	109	0.00
38	1-Methylnaphthalene	0.714	0.718	-0.6	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.541	0.531	1.8	105	0.00
41 P	Hexachlorocyclopentadiene	0.177	0.175	1.1	104	0.00
42 S	2,4,6-Tribromophenol	0.193	0.196	-1.6	105	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.337	0.6	104	0.00
44	2,4,5-Trichlorophenol	0.383	0.380	0.8	104	0.00
45 S	2-Fluorobiphenyl	1.452	1.511	-4.1	108	0.00
46	1,1'-Biphenyl	1.556	1.583	-1.7	109	0.00
47	2-Chloronaphthalene	1.208	1.225	-1.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.377	-6.2	109	0.00
49	Acenaphthylene	1.744	1.778	-1.9	108	0.00
50	Dimethylphthalate	1.363	1.349	1.0	107	0.00
51	2,6-Dinitrotoluene	0.288	0.296	-2.8	108	0.00
52 C	Acenaphthene	1.222	1.257	-2.9	109	0.00
53	3-Nitroaniline	0.320	0.340	-6.3	110	0.00
54 P	2,4-Dinitrophenol	0.125	0.118	5.6	100	0.00
55	Dibenzofuran	1.717	1.725	-0.5	108	0.00
56 P	4-Nitrophenol	0.263	0.274	-4.2	105	0.00
57	2,4-Dinitrotoluene	0.384	0.404	-5.2	107	0.00
58	Fluorene	1.546	1.664	-7.6	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.299	0.293	2.0	104	0.00
60	Diethylphthalate	1.451	1.487	-2.5	109	0.00
61	4-Chlorophenyl-phenylether	0.707	0.741	-4.8	108	0.00
62	4-Nitroaniline	0.376	0.416	-10.6	107	0.00
63	Azobenzene	1.597	1.741	-9.0	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.087	4.4	103	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.620	-1.3	106	0.00
67	4-Bromophenyl-phenylether	0.194	0.193	0.5	106	0.00
68	Hexachlorobenzene	0.220	0.219	0.5	106	0.00
69	Atrazine	0.169	0.160	5.3	97	0.00
70 C	Pentachlorophenol	0.128	0.134	-4.7	107	0.00
71	Phenanthrene	1.102	1.134	-2.9	108	0.00
72	Anthracene	1.059	1.102	-4.1	107	0.00
73	Carbazole	1.049	1.088	-3.7	107	0.00
74	Di-n-butylphthalate	1.256	1.357	-8.0	109	0.00
75 C	Fluoranthene	1.203	1.248	-3.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.282	0.387	-37.2#	149	0.00
78	Pyrene	1.459	1.614	-10.6	106	0.00
79 S	Terphenyl-d14	1.116	1.372	-22.9	107	0.00
80	Butylbenzylphthalate	0.562	0.587	-4.4	98	0.00
81	Benzo(a)anthracene	1.304	1.348	-3.4	99	0.00
82	3,3'-Dichlorobenzidine	0.347	0.367	-5.8	99	0.00
83	Chrysene	1.233	1.254	-1.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.880	0.950	-8.0	100	0.00
85 c	Di-n-octyl phthalate	1.244	1.261	-1.4	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.197	1.254	-4.8	103	-0.01
88	Benzo(b)fluoranthene	1.294	1.344	-3.9	97	0.00
89	Benzo(k)fluoranthene	1.282	1.344	-4.8	95	0.00
90 C	Benzo(a)pyrene	1.061	1.102	-3.9	97	-0.01
91	Dibenzo(a,h)anthracene	1.007	1.049	-4.2	102	-0.01
92	Benzo(g,h,i)perylene	0.984	1.031	-4.8	103	-0.01

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(#) = Out of Range

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