

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037283.D
 Acq On : 31 Oct 2022 10:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 04:56:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 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	107	0.00
2	1,4-Dioxane	0.474	0.446	5.9	103	0.00
3	Pyridine	1.412	1.368	3.1	105	0.00
4	n-Nitrosodimethylamine	0.617	0.583	5.5	103	0.00
5 S	2-Fluorophenol	1.158	1.118	3.5	105	0.00
6	Aniline	1.921	1.797	6.5	103	0.00
7 S	Phenol-d6	1.571	1.486	5.4	104	0.00
8	2-Chlorophenol	1.409	1.346	4.5	106	0.00
9	Benzaldehyde	0.795	0.749	5.8	104	0.00
10 C	Phenol	1.761	1.632	7.3	103	0.00
11	bis(2-Chloroethyl)ether	1.412	1.314	6.9	105	0.00
12	1,3-Dichlorobenzene	1.540	1.480	3.9	108	0.00
13 C	1,4-Dichlorobenzene	1.588	1.511	4.8	107	0.00
14	1,2-Dichlorobenzene	1.525	1.452	4.8	107	0.00
15	Benzyl Alcohol	1.123	1.062	5.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.012	1.842	8.4	105	0.00
17	2-Methylphenol	1.151	1.091	5.2	105	0.00
18	Hexachloroethane	0.560	0.543	3.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.081	1.016	6.0	107	0.00
20	3+4-Methylphenols	1.580	1.502	4.9	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.520	0.489	6.0	105	0.00
23 S	Nitrobenzene-d5	0.396	0.377	4.8	106	0.00
24	Nitrobenzene	0.402	0.380	5.5	105	0.00
25	Isophorone	0.663	0.646	2.6	110	0.00
26 C	2-Nitrophenol	0.180	0.182	-1.1	110	0.00
27	2,4-Dimethylphenol	0.267	0.259	3.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.391	5.1	108	0.00
29 C	2,4-Dichlorophenol	0.307	0.307	0.0	111	0.00
30	1,2,4-Trichlorobenzene	0.348	0.344	1.1	112	0.00
31	Naphthalene	1.133	1.088	4.0	109	0.00
32	Benzoic acid	0.217	0.216	0.5	115	0.00
33	4-Chloroaniline	0.451	0.435	3.5	109	0.00
34 C	Hexachlorobutadiene	0.194	0.200	-3.1	117	0.00
35	Caprolactam	0.093	0.092	1.1	111	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.308	2.5	110	0.00
37	2-Methylnaphthalene	0.768	0.749	2.5	111	0.00
38	1-Methylnaphthalene	0.750	0.729	2.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.605	-0.7	116	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.290	-1.0	117	0.00
42 S	2,4,6-Tribromophenol	0.236	0.248	-5.1	121	0.00
43 C	2,4,6-Trichlorophenol	0.414	0.418	-1.0	115	0.00
44	2,4,5-Trichlorophenol	0.457	0.457	0.0	115	0.00
45 S	2-Fluorobiphenyl	1.505	1.487	1.2	114	0.00
46	1,1'-Biphenyl	1.614	1.570	2.7	113	0.00
47	2-Chloronaphthalene	1.284	1.255	2.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.356	4.0	109	0.00
49	Acenaphthylene	1.994	1.948	2.3	113	0.00
50	Dimethylphthalate	1.528	1.499	1.9	117	0.00
51	2,6-Dinitrotoluene	0.324	0.326	-0.6	117	0.00
52 C	Acenaphthene	1.233	1.189	3.6	113	0.00
53	3-Nitroaniline	0.361	0.358	0.8	113	0.00
54 P	2,4-Dinitrophenol	0.180	0.180	0.0	117	0.00
55	Dibenzofuran	1.898	1.841	3.0	114	0.00
56 P	4-Nitrophenol	0.288	0.268	6.9	107	0.00
57	2,4-Dinitrotoluene	0.426	0.432	-1.4	117	0.00
58	Fluorene	1.585	1.566	1.2	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.392	-2.3	120	0.00
60	Diethylphthalate	1.485	1.484	0.1	120	0.00
61	4-Chlorophenyl-phenylether	0.733	0.740	-1.0	120	0.00
62	4-Nitroaniline	0.362	0.364	-0.6	111	0.00
63	Azobenzene	1.463	1.424	2.7	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.130	-1.6	119	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.665	1.6	116	0.00
67	4-Bromophenyl-phenylether	0.224	0.231	-3.1	123	0.00
68	Hexachlorobenzene	0.272	0.273	-0.4	122	0.00
69	Atrazine	0.170	0.175	-2.9	121	0.00
70 C	Pentachlorophenol	0.158	0.158	0.0	119	0.00
71	Phenanthrene	1.241	1.185	4.5	114	0.00
72	Anthracene	1.175	1.158	1.4	116	0.00
73	Carbazole	1.078	1.046	3.0	113	0.00
74	Di-n-butylphthalate	1.190	1.267	-6.5	124	0.00
75 C	Fluoranthene	1.312	1.295	1.3	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.298	0.348	-16.8	115	0.00
78	Pyrene	1.538	1.446	6.0	113	0.00
79 S	Terphenyl-d14	1.115	1.093	2.0	114	0.00
80	Butylbenzylphthalate	0.549	0.576	-4.9	120	0.00
81	Benzo(a)anthracene	1.424	1.380	3.1	111	0.00
82	3,3'-Dichlorobenzidine	0.418	0.427	-2.2	111	0.00
83	Chrysene	1.372	1.322	3.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.737	0.822	-11.5	123	0.00
85 c	Di-n-octyl phthalate	1.161	1.350	-16.3	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.610	1.7	115	0.00
88	Benzo(b)fluoranthene	1.389	1.347	3.0	115	0.00
89	Benzo(k)fluoranthene	1.416	1.325	6.4	107	0.00
90 C	Benzo(a)pyrene	1.131	1.100	2.7	112	0.00
91	Dibenzo(a,h)anthracene	1.360	1.335	1.8	114	0.00
92	Benzo(g,h,i)perylene	1.324	1.281	3.2	114	-0.01

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(#) = Out of Range

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