

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037431.D
 Acq On : 08 Nov 2022 16:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 02:10:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 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	106	0.00
2	1,4-Dioxane	0.474	0.354	25.3#	81	0.00
3	Pyridine	1.412	1.115	21.0	85	0.01
4	n-Nitrosodimethylamine	0.617	0.500	19.0	87	0.00
5 S	2-Fluorophenol	1.158	0.963	16.8	89	0.01
6	Aniline	1.921	1.710	11.0	97	0.01
7 S	Phenol-d6	1.571	1.389	11.6	96	0.01
8	2-Chlorophenol	1.409	1.354	3.9	105	0.01
9	Benzaldehyde	0.795	0.732	7.9	101	0.00
10 C	Phenol	1.761	1.557	11.6	97	0.02
11	bis(2-Chloroethyl)ether	1.412	1.259	10.8	100	0.01
12	1,3-Dichlorobenzene	1.540	1.456	5.5	105	0.00
13 C	1,4-Dichlorobenzene	1.588	1.509	5.0	106	0.00
14	1,2-Dichlorobenzene	1.525	1.454	4.7	106	0.00
15	Benzyl Alcohol	1.123	1.181	-5.2	116	0.01
16	2,2'-oxybis(1-Chloropropane	2.012	1.827	9.2	103	0.00
17	2-Methylphenol	1.151	1.142	0.8	109	0.01
18	Hexachloroethane	0.560	0.553	1.3	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.081	1.092	-1.0	114	0.00
20	3+4-Methylphenols	1.580	1.588	-0.5	111	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.520	0.504	3.1	110	0.01
23 S	Nitrobenzene-d5	0.396	0.383	3.3	109	0.00
24	Nitrobenzene	0.402	0.383	4.7	107	0.01
25	Isophorone	0.663	0.685	-3.3	118	0.01
26 C	2-Nitrophenol	0.180	0.200	-11.1	123	0.00
27	2,4-Dimethylphenol	0.267	0.271	-1.5	115	0.01
28	bis(2-Chloroethoxy)methane	0.412	0.399	3.2	112	0.01
29 C	2,4-Dichlorophenol	0.307	0.324	-5.5	119	0.01
30	1,2,4-Trichlorobenzene	0.348	0.350	-0.6	115	0.01
31	Naphthalene	1.133	1.087	4.1	110	0.01
32	Benzoic acid	0.217	0.261	-20.3	141	0.04
33	4-Chloroaniline	0.451	0.453	-0.4	114	0.00
34 C	Hexachlorobutadiene	0.194	0.207	-6.7	123	0.00
35	Caprolactam	0.093	0.109	-17.2	132	0.04
36 C	4-Chloro-3-methylphenol	0.316	0.330	-4.4	119	0.01
37	2-Methylnaphthalene	0.768	0.775	-0.9	116	0.00
38	1-Methylnaphthalene	0.750	0.762	-1.6	117	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.01
40	1,2,4,5-Tetrachlorobenzene	0.601	0.611	-1.7	126	0.01
41 P	Hexachlorocyclopentadiene	0.287	0.309	-7.7	134	0.01
42 S	2,4,6-Tribromophenol	0.236	0.281	-19.1	148	0.01
43 C	2,4,6-Trichlorophenol	0.414	0.447	-8.0	132	0.01
44	2,4,5-Trichlorophenol	0.457	0.492	-7.7	133	0.01
45 S	2-Fluorobiphenyl	1.505	1.476	1.9	122	0.00
46	1,1'-Biphenyl	1.614	1.545	4.3	119	0.01
47	2-Chloronaphthalene	1.284	1.230	4.2	119	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.385	-3.8	126	0.00
49	Acenaphthylene	1.994	1.947	2.4	121	0.01
50	Dimethylphthalate	1.528	1.555	-1.8	130	0.01
51	2,6-Dinitrotoluene	0.324	0.343	-5.9	132	0.01
52 C	Acenaphthene	1.233	1.176	4.6	120	0.01
53	3-Nitroaniline	0.361	0.373	-3.3	126	0.01
54 P	2,4-Dinitrophenol	0.180	0.216	-20.0	152#	0.02
55	Dibenzofuran	1.898	1.846	2.7	123	0.00
56 P	4-Nitrophenol	0.288	0.303	-5.2	130	0.02
57	2,4-Dinitrotoluene	0.426	0.476	-11.7	138	0.01
58	Fluorene	1.585	1.585	0.0	126	0.01
59	2,3,4,6-Tetrachlorophenol	0.383	0.423	-10.4	139	0.01
60	Diethylphthalate	1.485	1.583	-6.6	137	0.00
61	4-Chlorophenyl-phenylether	0.733	0.758	-3.4	132	0.01
62	4-Nitroaniline	0.362	0.378	-4.4	124	0.01
63	Azobenzene	1.463	1.438	1.7	122	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.01
65	4,6-Dinitro-2-methylphenol	0.128	0.140	-9.4	145	0.01
66 c	n-Nitrosodiphenylamine	0.676	0.647	4.3	128	0.00
67	4-Bromophenyl-phenylether	0.224	0.236	-5.4	142	0.01
68	Hexachlorobenzene	0.272	0.279	-2.6	140	0.01
69	Atrazine	0.170	0.182	-7.1	142	0.01
70 C	Pentachlorophenol	0.158	0.173	-9.5	147	0.01
71	Phenanthrene	1.241	1.171	5.6	127	0.00
72	Anthracene	1.175	1.148	2.3	130	0.01
73	Carbazole	1.078	1.038	3.7	126	0.01
74	Di-n-butylphthalate	1.190	1.357	-14.0	150	0.00
75 C	Fluoranthene	1.312	1.314	-0.2	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.01
77	Benzydine	0.298	0.179	39.9#	62	0.00
78	Pyrene	1.538	1.535	0.2	126	0.01
79 S	Terphenyl-d14	1.115	1.163	-4.3	127	0.01
80	Butylbenzylphthalate	0.549	0.669	-21.9	147	0.00
81	Benzo(a)anthracene	1.424	1.390	2.4	117	0.01
82	3,3'-Dichlorobenzidine	0.418	0.414	1.0	113	0.01
83	Chrysene	1.372	1.294	5.7	113	0.01
84	Bis(2-ethylhexyl)phthalate	0.737	0.907	-23.1	143	0.00
85 c	Di-n-octyl phthalate	1.161	1.376	-18.5	135	0.01
86 I	Perylene-d12	1.000	1.000	0.0	104	0.02
87	Indeno(1,2,3-cd)pyrene	1.638	1.459	10.9	95	0.02
88	Benzo(b)fluoranthene	1.389	1.392	-0.2	109	0.01
89	Benzo(k)fluoranthene	1.416	1.333	5.9	98	0.02
90 C	Benzo(a)pyrene	1.131	1.104	2.4	103	0.02
91	Dibenzo(a,h)anthracene	1.360	1.223	10.1	96	0.03
92	Benzo(g,h,i)perylene	1.324	1.155	12.8	94	0.02

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(#) = Out of Range

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