

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037443.D
 Acq On : 09 Nov 2022 19:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 05:49:37 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	103	0.00
2	1,4-Dioxane	0.474	0.369	22.2	83	0.00
3	Pyridine	1.412	1.111	21.3	82	0.00
4	n-Nitrosodimethylamine	0.617	0.486	21.2	83	0.00
5 S	2-Fluorophenol	1.158	0.945	18.4	85	0.00
6	Aniline	1.921	1.727	10.1	96	0.00
7 S	Phenol-d6	1.571	1.375	12.5	93	0.00
8	2-Chlorophenol	1.409	1.336	5.2	101	0.00
9	Benzaldehyde	0.795	0.669	15.8	90	0.00
10 C	Phenol	1.761	1.527	13.3	93	0.00
11	bis(2-Chloroethyl)ether	1.412	1.250	11.5	97	0.00
12	1,3-Dichlorobenzene	1.540	1.427	7.3	100	0.00
13 C	1,4-Dichlorobenzene	1.588	1.487	6.4	102	0.00
14	1,2-Dichlorobenzene	1.525	1.431	6.2	102	0.00
15	Benzyl Alcohol	1.123	1.162	-3.5	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.012	1.819	9.6	100	0.01
17	2-Methylphenol	1.151	1.136	1.3	106	0.00
18	Hexachloroethane	0.560	0.549	2.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.081	1.111	-2.8	113	0.00
20	3+4-Methylphenols	1.580	1.598	-1.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.520	0.485	6.7	109	0.00
23 S	Nitrobenzene-d5	0.396	0.367	7.3	108	0.00
24	Nitrobenzene	0.402	0.362	10.0	104	0.00
25	Isophorone	0.663	0.677	-2.1	120	0.00
26 C	2-Nitrophenol	0.180	0.187	-3.9	118	0.00
27	2,4-Dimethylphenol	0.267	0.259	3.0	113	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.391	5.1	113	0.00
29 C	2,4-Dichlorophenol	0.307	0.313	-2.0	118	0.00
30	1,2,4-Trichlorobenzene	0.348	0.335	3.7	113	0.00
31	Naphthalene	1.133	1.043	7.9	109	0.00
32	Benzoic acid	0.217	0.254	-17.1	141	0.03
33	4-Chloroaniline	0.451	0.439	2.7	114	0.00
34 C	Hexachlorobutadiene	0.194	0.198	-2.1	120	0.00
35	Caprolactam	0.093	0.108	-16.1	135	0.02
36 C	4-Chloro-3-methylphenol	0.316	0.325	-2.8	121	0.00
37	2-Methylnaphthalene	0.768	0.762	0.8	118	0.00
38	1-Methylnaphthalene	0.750	0.748	0.3	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.578	3.8	127	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.276	3.8	128	0.00
42 S	2,4,6-Tribromophenol	0.236	0.278	-17.8	156#	0.00
43 C	2,4,6-Trichlorophenol	0.414	0.424	-2.4	134	0.00
44	2,4,5-Trichlorophenol	0.457	0.468	-2.4	135	0.00
45 S	2-Fluorobiphenyl	1.505	1.416	5.9	125	0.00
46	1,1'-Biphenyl	1.614	1.477	8.5	122	0.00
47	2-Chloronaphthalene	1.284	1.171	8.8	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.364	1.9	127	0.00
49	Acenaphthylene	1.994	1.881	5.7	125	0.00
50	Dimethylphthalate	1.528	1.520	0.5	136	0.00
51	2,6-Dinitrotoluene	0.324	0.331	-2.2	136	0.00
52 C	Acenaphthene	1.233	1.148	6.9	125	0.00
53	3-Nitroaniline	0.361	0.366	-1.4	132	0.00
54 P	2,4-Dinitrophenol	0.180	0.199	-10.6	149	0.01
55	Dibenzofuran	1.898	1.806	4.8	129	0.00
56 P	4-Nitrophenol	0.288	0.284	1.4	130	0.02
57	2,4-Dinitrotoluene	0.426	0.468	-9.9	145	0.00
58	Fluorene	1.585	1.564	1.3	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.412	-7.6	144	0.00
60	Diethylphthalate	1.485	1.550	-4.4	143	0.00
61	4-Chlorophenyl-phenylether	0.733	0.745	-1.6	139	0.00
62	4-Nitroaniline	0.362	0.377	-4.1	132	0.00
63	Azobenzene	1.463	1.402	4.2	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.131	-2.3	149	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.621	8.1	134	0.00
67	4-Bromophenyl-phenylether	0.224	0.226	-0.9	149	0.00
68	Hexachlorobenzene	0.272	0.271	0.4	149	0.00
69	Atrazine	0.170	0.181	-6.5	154#	0.00
70 C	Pentachlorophenol	0.158	0.163	-3.2	151#	0.00
71	Phenanthrene	1.241	1.143	7.9	136	0.00
72	Anthracene	1.175	1.116	5.0	138	0.00
73	Carbazole	1.078	1.018	5.6	136	0.00
74	Di-n-butylphthalate	1.190	1.351	-13.5	163#	0.00
75 C	Fluoranthene	1.312	1.339	-2.1	145	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
77	Benzydine	0.298	0.298	0.0	131	0.00
78	Pyrene	1.538	1.356	11.8	141	0.00
79 S	Terphenyl-d14	1.115	1.045	6.3	145	0.00
80	Butylbenzylphthalate	0.549	0.615	-12.0	171#	0.00
81	Benzo(a)anthracene	1.424	1.294	9.1	138	0.01
82	3,3'-Dichlorobenzidine	0.418	0.415	0.7	144	0.00
83	Chrysene	1.372	1.226	10.6	136	0.01
84	Bis(2-ethylhexyl)phthalate	0.737	0.905	-22.8	181#	0.00
85 c	Di-n-octyl phthalate	1.161	1.447	-24.6#	179#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	137	0.02
87	Indeno(1,2,3-cd)pyrene	1.638	1.329	18.9	114	0.02
88	Benzo(b)fluoranthene	1.389	1.280	7.8	132	0.01
89	Benzo(k)fluoranthene	1.416	1.325	6.4	129	0.02
90 C	Benzo(a)pyrene	1.131	1.041	8.0	129	0.02
91	Dibenzo(a,h)anthracene	1.360	1.115	18.0	116	0.02
92	Benzo(g,h,i)perylene	1.324	1.020	23.0	110	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1