

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
 Data File : BM037445.D
 Acq On : 10 Nov 2022 11:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:33:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 00:30:57 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	101	0.00
2	1,4-Dioxane	0.474	0.429	9.5	94	0.00
3	Pyridine	1.412	1.213	14.1	88	0.00
4	n-Nitrosodimethylamine	0.617	0.539	12.6	90	0.00
5 S	2-Fluorophenol	1.158	1.027	11.3	91	0.00
6	Aniline	1.921	1.751	8.8	95	0.00
7 S	Phenol-d6	1.571	1.438	8.5	95	0.00
8	2-Chlorophenol	1.409	1.339	5.0	100	0.00
9	Benzaldehyde	0.795	0.739	7.0	97	0.00
10 C	Phenol	1.761	1.589	9.8	95	0.00
11	bis(2-Chloroethyl)ether	1.412	1.277	9.6	97	0.00
12	1,3-Dichlorobenzene	1.540	1.451	5.8	100	0.00
13 C	1,4-Dichlorobenzene	1.588	1.480	6.8	99	0.00
14	1,2-Dichlorobenzene	1.525	1.423	6.7	99	0.00
15	Benzyl Alcohol	1.123	1.049	6.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.012	1.776	11.7	96	0.00
17	2-Methylphenol	1.151	1.079	6.3	99	0.00
18	Hexachloroethane	0.560	0.550	1.8	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.081	1.022	5.5	102	0.00
20	3+4-Methylphenols	1.580	1.482	6.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.520	0.478	8.1	100	0.00
23 S	Nitrobenzene-d5	0.396	0.365	7.8	100	0.00
24	Nitrobenzene	0.402	0.363	9.7	97	0.00
25	Isophorone	0.663	0.635	4.2	105	0.00
26 C	2-Nitrophenol	0.180	0.180	0.0	106	0.00
27	2,4-Dimethylphenol	0.267	0.252	5.6	102	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.376	8.7	101	0.00
29 C	2,4-Dichlorophenol	0.307	0.302	1.6	106	0.00
30	1,2,4-Trichlorobenzene	0.348	0.333	4.3	105	0.00
31	Naphthalene	1.133	1.037	8.5	101	0.00
32	Benzoic acid	0.217	0.211	2.8	109	0.00
33	4-Chloroaniline	0.451	0.401	11.1	97	0.00
34 C	Hexachlorobutadiene	0.194	0.200	-3.1	113	0.00
35	Caprolactam	0.093	0.086	7.5	101	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.291	7.9	101	0.00
37	2-Methylnaphthalene	0.768	0.716	6.8	103	0.00
38	1-Methylnaphthalene	0.750	0.694	7.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.609	-1.3	110	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.312	-8.7	118	0.00
42 S	2,4,6-Tribromophenol	0.236	0.244	-3.4	112	0.00
43 C	2,4,6-Trichlorophenol	0.414	0.425	-2.7	110	0.00
44	2,4,5-Trichlorophenol	0.457	0.463	-1.3	109	0.00
45 S	2-Fluorobiphenyl	1.505	1.476	1.9	107	0.00
46	1,1'-Biphenyl	1.614	1.528	5.3	103	0.00
47	2-Chloronaphthalene	1.284	1.211	5.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.340	8.4	97	0.00
49	Acenaphthylene	1.994	1.866	6.4	102	0.00
50	Dimethylphthalate	1.528	1.410	7.7	103	0.00
51	2,6-Dinitrotoluene	0.324	0.307	5.2	103	0.00
52 C	Acenaphthene	1.233	1.134	8.0	101	0.00
53	3-Nitroaniline	0.361	0.325	10.0	96	0.00
54 P	2,4-Dinitrophenol	0.180	0.168	6.7	103	0.00
55	Dibenzofuran	1.898	1.745	8.1	102	0.00
56 P	4-Nitrophenol	0.288	0.243	15.6	91	0.00
57	2,4-Dinitrotoluene	0.426	0.404	5.2	103	0.00
58	Fluorene	1.585	1.456	8.1	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.372	2.9	107	0.00
60	Diethylphthalate	1.485	1.372	7.6	104	0.00
61	4-Chlorophenyl-phenylether	0.733	0.701	4.4	107	0.00
62	4-Nitroaniline	0.362	0.308	14.9	88	0.00
63	Azobenzene	1.463	1.300	11.1	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.127	0.8	102	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.648	4.1	99	0.00
67	4-Bromophenyl-phenylether	0.224	0.231	-3.1	108	0.00
68	Hexachlorobenzene	0.272	0.274	-0.7	107	0.00
69	Atrazine	0.170	0.169	0.6	102	0.00
70 C	Pentachlorophenol	0.158	0.154	2.5	101	0.00
71	Phenanthrene	1.241	1.140	8.1	96	0.00
72	Anthracene	1.175	1.105	6.0	97	0.00
73	Carbazole	1.078	0.961	10.9	90	0.00
74	Di-n-butylphthalate	1.190	1.220	-2.5	104	0.00
75 C	Fluoranthene	1.312	1.225	6.6	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.298	0.285	4.4	77	0.00
78	Pyrene	1.538	1.443	6.2	92	0.00
79 S	Terphenyl-d14	1.115	1.108	0.6	94	0.00
80	Butylbenzylphthalate	0.549	0.588	-7.1	100	0.00
81	Benzo(a)anthracene	1.424	1.320	7.3	86	0.00
82	3,3'-Dichlorobenzidine	0.418	0.422	-1.0	90	0.00
83	Chrysene	1.372	1.243	9.4	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.737	0.834	-13.2	102	0.00
85 c	Di-n-octyl phthalate	1.161	1.343	-15.7	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.533	6.4	90	0.00
88	Benzo(b)fluoranthene	1.389	1.212	12.7	86	0.00
89	Benzo(k)fluoranthene	1.416	1.277	9.8	85	0.00
90 C	Benzo(a)pyrene	1.131	1.038	8.2	88	0.00
91	Dibenzo(a,h)anthracene	1.360	1.273	6.4	90	0.00
92	Benzo(g,h,i)perylene	1.324	1.226	7.4	90	0.00

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(#) = Out of Range

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