

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037433.D
 Acq On : 09 Nov 2022 11:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 08:55:11 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	97	0.00
2	1,4-Dioxane	0.474	0.386	18.6	81	0.00
3	Pyridine	1.412	1.133	19.8	79	0.00
4	n-Nitrosodimethylamine	0.617	0.506	18.0	81	0.00
5 S	2-Fluorophenol	1.158	0.971	16.1	82	0.00
6	Aniline	1.921	1.751	8.8	91	0.00
7 S	Phenol-d6	1.571	1.410	10.2	89	0.00
8	2-Chlorophenol	1.409	1.350	4.2	96	0.00
9	Benzaldehyde	0.795	0.690	13.2	87	-0.01
10 C	Phenol	1.761	1.559	11.5	89	0.00
11	bis(2-Chloroethyl)ether	1.412	1.262	10.6	92	0.00
12	1,3-Dichlorobenzene	1.540	1.440	6.5	95	0.00
13 C	1,4-Dichlorobenzene	1.588	1.510	4.9	97	-0.01
14	1,2-Dichlorobenzene	1.525	1.448	5.0	97	0.00
15	Benzyl Alcohol	1.123	1.149	-2.3	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.012	1.860	7.6	96	0.00
17	2-Methylphenol	1.151	1.138	1.1	100	0.00
18	Hexachloroethane	0.560	0.549	2.0	100	-0.01
19 P	n-Nitroso-di-n-propylamine	1.081	1.115	-3.1	106	0.00
20	3+4-Methylphenols	1.580	1.598	-1.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22	Acetophenone	0.520	0.480	7.7	102	0.00
23 S	Nitrobenzene-d5	0.396	0.368	7.1	102	0.00
24	Nitrobenzene	0.402	0.365	9.2	99	0.00
25	Isophorone	0.663	0.662	0.2	111	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	110	0.00
27	2,4-Dimethylphenol	0.267	0.259	3.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.387	6.1	106	0.00
29 C	2,4-Dichlorophenol	0.307	0.309	-0.7	110	0.00
30	1,2,4-Trichlorobenzene	0.348	0.327	6.0	104	0.00
31	Naphthalene	1.133	1.044	7.9	103	0.00
32	Benzoic acid	0.217	0.251	-15.7	132	0.01
33	4-Chloroaniline	0.451	0.437	3.1	107	0.00
34 C	Hexachlorobutadiene	0.194	0.192	1.0	110	-0.01
35	Caprolactam	0.093	0.104	-11.8	123	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.320	-1.3	112	0.00
37	2-Methylnaphthalene	0.768	0.751	2.2	110	0.00
38	1-Methylnaphthalene	0.750	0.738	1.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.575	4.3	117	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.283	1.4	120	0.00
42 S	2,4,6-Tribromophenol	0.236	0.268	-13.6	139	0.00
43 C	2,4,6-Trichlorophenol	0.414	0.419	-1.2	122	0.00
44	2,4,5-Trichlorophenol	0.457	0.466	-2.0	124	0.00
45 S	2-Fluorobiphenyl	1.505	1.425	5.3	116	0.00
46	1,1'-Biphenyl	1.614	1.485	8.0	113	0.00
47	2-Chloronaphthalene	1.284	1.177	8.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.369	0.5	119	0.00
49	Acenaphthylene	1.994	1.890	5.2	116	0.00
50	Dimethylphthalate	1.528	1.496	2.1	123	0.00
51	2,6-Dinitrotoluene	0.324	0.325	-0.3	124	0.00
52 C	Acenaphthene	1.233	1.153	6.5	116	0.00
53	3-Nitroaniline	0.361	0.364	-0.8	121	0.00
54 P	2,4-Dinitrophenol	0.180	0.205	-13.9	141	0.00
55	Dibenzofuran	1.898	1.798	5.3	118	0.00
56 P	4-Nitrophenol	0.288	0.291	-1.0	123	0.00
57	2,4-Dinitrotoluene	0.426	0.455	-6.8	130	0.00
58	Fluorene	1.585	1.558	1.7	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.401	-4.7	129	0.00
60	Diethylphthalate	1.485	1.514	-2.0	129	0.00
61	4-Chlorophenyl-phenylether	0.733	0.735	-0.3	126	0.00
62	4-Nitroaniline	0.362	0.377	-4.1	121	0.00
63	Azobenzene	1.463	1.414	3.3	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	136	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.625	7.5	122	0.00
67	4-Bromophenyl-phenylether	0.224	0.223	0.4	132	0.00
68	Hexachlorobenzene	0.272	0.266	2.2	132	0.00
69	Atrazine	0.170	0.175	-2.9	135	0.00
70 C	Pentachlorophenol	0.158	0.162	-2.5	136	0.00
71	Phenanthrene	1.241	1.150	7.3	123	0.00
72	Anthracene	1.175	1.117	4.9	125	0.00
73	Carbazole	1.078	1.019	5.5	122	0.00
74	Di-n-butylphthalate	1.190	1.307	-9.8	143	0.00
75 C	Fluoranthene	1.312	1.307	0.4	128	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.298	0.360	-20.8	132	0.00
78	Pyrene	1.538	1.457	5.3	125	0.00
79 S	Terphenyl-d14	1.115	1.113	0.2	128	0.00
80	Butylbenzylphthalate	0.549	0.619	-12.8	143	0.00
81	Benzo(a)anthracene	1.424	1.316	7.6	117	0.00
82	3,3'-Dichlorobenzidine	0.418	0.409	2.2	118	0.00
83	Chrysene	1.372	1.230	10.3	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.737	0.868	-17.8	144	0.00
85 c	Di-n-octyl phthalate	1.161	1.310	-12.8	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.336	18.4	85	0.00
88	Benzo(b)fluoranthene	1.389	1.326	4.5	102	0.00
89	Benzo(k)fluoranthene	1.416	1.341	5.3	97	0.00
90 C	Benzo(a)pyrene	1.131	1.051	7.1	96	0.00
91	Dibenzo(a,h)anthracene	1.360	1.120	17.6	86	0.00
92	Benzo(g,h,i)perylene	1.324	1.053	20.5	84	-0.01

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(#) = Out of Range

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