

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037260.D
 Acq On : 28 Oct 2022 17:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102822

Quant Time: Oct 31 01:37:44 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	102	0.00
2	1,4-Dioxane	0.474	0.425	10.3	94	0.00
3	Pyridine	1.412	1.269	10.1	93	0.00
4	n-Nitrosodimethylamine	0.617	0.548	11.2	92	0.00
5 S	2-Fluorophenol	1.158	1.062	8.3	95	0.00
6	Aniline	1.921	1.840	4.2	101	0.00
7 S	Phenol-d6	1.571	1.455	7.4	97	0.00
8	2-Chlorophenol	1.409	1.360	3.5	102	0.00
9	Benzaldehyde	0.795	0.738	7.2	98	0.00
10 C	Phenol	1.761	1.658	5.8	100	0.00
11	bis(2-Chloroethyl)ether	1.412	1.347	4.6	103	0.00
12	1,3-Dichlorobenzene	1.540	1.470	4.5	102	0.00
13 C	1,4-Dichlorobenzene	1.588	1.516	4.5	103	0.00
14	1,2-Dichlorobenzene	1.525	1.451	4.9	102	0.00
15	Benzyl Alcohol	1.123	1.093	2.7	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.012	1.889	6.1	103	0.00
17	2-Methylphenol	1.151	1.102	4.3	102	0.00
18	Hexachloroethane	0.560	0.539	3.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.081	1.027	5.0	103	0.00
20	3+4-Methylphenols	1.580	1.516	4.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.520	0.503	3.3	103	0.00
23 S	Nitrobenzene-d5	0.396	0.385	2.8	103	0.00
24	Nitrobenzene	0.402	0.386	4.0	101	0.00
25	Isophorone	0.663	0.637	3.9	103	0.00
26 C	2-Nitrophenol	0.180	0.181	-0.6	104	0.00
27	2,4-Dimethylphenol	0.267	0.260	2.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.395	4.1	104	0.00
29 C	2,4-Dichlorophenol	0.307	0.302	1.6	104	0.00
30	1,2,4-Trichlorobenzene	0.348	0.337	3.2	103	0.00
31	Naphthalene	1.133	1.088	4.0	103	0.00
32	Benzoic acid	0.217	0.216	0.5	109	0.00
33	4-Chloroaniline	0.451	0.434	3.8	103	0.00
34 C	Hexachlorobutadiene	0.194	0.190	2.1	105	0.00
35	Caprolactam	0.093	0.090	3.2	103	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.302	4.4	102	0.00
37	2-Methylnaphthalene	0.768	0.739	3.8	104	0.00
38	1-Methylnaphthalene	0.750	0.720	4.0	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.601	0.0	105	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.282	1.7	103	0.00
42 S	2,4,6-Tribromophenol	0.236	0.231	2.1	103	0.00
43 C	2,4,6-Trichlorophenol	0.414	0.416	-0.5	104	0.00
44	2,4,5-Trichlorophenol	0.457	0.459	-0.4	105	0.00
45 S	2-Fluorobiphenyl	1.505	1.492	0.9	105	0.00
46	1,1'-Biphenyl	1.614	1.582	2.0	104	0.00
47	2-Chloronaphthalene	1.284	1.258	2.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.371	0.366	1.3	102	0.00
49	Acenaphthylene	1.994	1.949	2.3	103	0.00
50	Dimethylphthalate	1.528	1.455	4.8	103	0.00
51	2,6-Dinitrotoluene	0.324	0.321	0.9	105	0.00
52 C	Acenaphthene	1.233	1.185	3.9	103	0.00
53	3-Nitroaniline	0.361	0.358	0.8	103	0.00
54 P	2,4-Dinitrophenol	0.180	0.175	2.8	104	0.00
55	Dibenzofuran	1.898	1.808	4.7	102	0.00
56 P	4-Nitrophenol	0.288	0.273	5.2	99	0.00
57	2,4-Dinitrotoluene	0.426	0.416	2.3	102	0.00
58	Fluorene	1.585	1.525	3.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.371	3.1	103	0.00
60	Diethylphthalate	1.485	1.410	5.1	104	0.00
61	4-Chlorophenyl-phenylether	0.733	0.703	4.1	104	0.00
62	4-Nitroaniline	0.362	0.353	2.5	98	0.00
63	Azobenzene	1.463	1.392	4.9	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.126	1.6	100	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.669	1.0	101	0.00
67	4-Bromophenyl-phenylether	0.224	0.222	0.9	103	0.00
68	Hexachlorobenzene	0.272	0.267	1.8	103	0.00
69	Atrazine	0.170	0.167	1.8	100	0.00
70 C	Pentachlorophenol	0.158	0.153	3.2	99	0.00
71	Phenanthrene	1.241	1.198	3.5	100	0.00
72	Anthracene	1.175	1.148	2.3	99	0.00
73	Carbazole	1.078	1.033	4.2	96	0.00
74	Di-n-butylphthalate	1.190	1.159	2.6	98	0.00
75 C	Fluoranthene	1.312	1.253	4.5	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.298	0.316	-6.0	83	0.00
78	Pyrene	1.538	1.531	0.5	95	0.00
79 S	Terphenyl-d14	1.115	1.133	-1.6	93	0.00
80	Butylbenzylphthalate	0.549	0.546	0.5	90	0.00
81	Benzo(a)anthracene	1.424	1.385	2.7	88	0.00
82	3,3'-Dichlorobenzidine	0.418	0.414	1.0	85	0.00
83	Chrysene	1.372	1.332	2.9	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.737	0.726	1.5	86	0.00
85 c	Di-n-octyl phthalate	1.161	1.139	1.9	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.660	-1.3	88	0.00
88	Benzo(b)fluoranthene	1.389	1.342	3.4	85	0.00
89	Benzo(k)fluoranthene	1.416	1.395	1.5	83	0.00
90 C	Benzo(a)pyrene	1.131	1.109	1.9	84	0.00
91	Dibenzo(a,h)anthracene	1.360	1.375	-1.1	87	0.00
92	Benzo(g,h,i)perylene	1.324	1.327	-0.2	87	0.00

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(#) = Out of Range

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