

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030330.D
 Acq On : 08 Jun 2021 19:25
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060921

Quant Time: Jun 09 06:57:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 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	105	0.00
2	1,4-Dioxane	0.532	0.497	6.6	104	0.00
3	Pyridine	1.358	1.267	6.7	102	0.00
4	n-Nitrosodimethylamine	0.689	0.602	12.6	97	0.00
5 S	2-Fluorophenol	1.230	1.169	5.0	105	0.00
6	Aniline	2.032	1.853	8.8	101	0.00
7 S	Phenol-d6	1.781	1.671	6.2	102	0.00
8	2-Chlorophenol	1.444	1.345	6.9	105	0.00
9	Benzaldehyde	0.744	0.785	-5.5	107	0.00
10 C	Phenol	1.799	1.639	8.9	102	0.00
11	bis(2-Chloroethyl)ether	1.418	1.282	9.6	101	0.00
12	1,3-Dichlorobenzene	1.591	1.468	7.7	105	0.00
13 C	1,4-Dichlorobenzene	1.621	1.512	6.7	107	0.00
14	1,2-Dichlorobenzene	1.577	1.442	8.6	104	0.00
15	Benzyl Alcohol	1.250	1.157	7.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.281	1.949	14.6	95	0.00
17	2-Methylphenol	1.166	1.081	7.3	102	0.00
18	Hexachloroethane	0.583	0.542	7.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.182	1.068	9.6	98	0.00
20	3+4-Methylphenols	1.586	1.467	7.5	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.534	0.510	4.5	101	0.00
23 S	Nitrobenzene-d5	0.411	0.391	4.9	100	0.00
24	Nitrobenzene	0.428	0.390	8.9	99	0.00
25	Isophorone	0.787	0.723	8.1	97	0.00
26 C	2-Nitrophenol	0.164	0.177	-7.9	108	0.00
27	2,4-Dimethylphenol	0.305	0.284	6.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.403	9.8	98	0.00
29 C	2,4-Dichlorophenol	0.341	0.332	2.6	105	0.00
30	1,2,4-Trichlorobenzene	0.390	0.371	4.9	106	0.00
31	Naphthalene	1.165	1.060	9.0	101	0.00
32	Benzoic acid	0.186	0.216	-16.1	104	0.00
33	4-Chloroaniline	0.474	0.436	8.0	99	0.00
34 C	Hexachlorobutadiene	0.233	0.225	3.4	108	0.00
35	Caprolactam	0.107	0.098	8.4	93	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.329	8.1	98	0.00
37	2-Methylnaphthalene	0.855	0.781	8.7	100	0.00
38	1-Methylnaphthalene	0.814	0.738	9.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.641	0.6	105	0.00
41 P	Hexachlorocyclopentadiene	0.353	0.359	-1.7	107	0.00
42 S	2,4,6-Tribromophenol	0.251	0.250	0.4	100	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.437	-0.2	104	0.00
44	2,4,5-Trichlorophenol	0.478	0.470	1.7	102	0.00
45 S	2-Fluorobiphenyl	1.521	1.456	4.3	100	0.00
46	1,1'-Biphenyl	1.620	1.539	5.0	99	0.00
47	2-Chloronaphthalene	1.309	1.224	6.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.327	7.1	92	0.00
49	Acenaphthylene	2.006	1.866	7.0	96	0.00
50	Dimethylphthalate	1.592	1.440	9.5	95	0.00
51	2,6-Dinitrotoluene	0.351	0.330	6.0	96	0.00
52 C	Acenaphthene	1.281	1.169	8.7	97	0.00
53	3-Nitroaniline	0.348	0.323	7.2	93	0.00
54 P	2,4-Dinitrophenol	0.192	0.179	6.8	98	0.00
55	Dibenzofuran	2.038	1.854	9.0	98	0.00
56 P	4-Nitrophenol	0.298	0.276	7.4	93	0.00
57	2,4-Dinitrotoluene	0.434	0.430	0.9	95	0.00
58	Fluorene	1.682	1.519	9.7	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.400	3.4	100	0.00
60	Diethylphthalate	1.591	1.422	10.6	92	0.00
61	4-Chlorophenyl-phenylether	0.829	0.757	8.7	98	0.00
62	4-Nitroaniline	0.357	0.334	6.4	91	0.00
63	Azobenzene	1.607	1.416	11.9	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.128	4.5	97	0.00
66 c	n-Nitrosodiphenylamine	0.696	0.647	7.0	94	0.00
67	4-Bromophenyl-phenylether	0.233	0.225	3.4	98	0.00
68	Hexachlorobenzene	0.264	0.250	5.3	97	0.00
69	Atrazine	0.186	0.203	-9.1	92	0.00
70 C	Pentachlorophenol	0.155	0.157	-1.3	96	0.00
71	Phenanthrene	1.258	1.135	9.8	92	0.00
72	Anthracene	1.222	1.128	7.7	92	0.00
73	Carbazole	1.165	1.053	9.6	90	0.00
74	Di-n-butylphthalate	1.215	1.176	3.2	89	0.00
75 C	Fluoranthene	1.428	1.299	9.0	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.354	0.421	-18.9	87	0.00
78	Pyrene	1.516	1.378	9.1	91	0.00
79 S	Terphenyl-d14	1.139	1.077	5.4	92	0.00
80	Butylbenzylphthalate	0.545	0.518	5.0	91	0.00
81	Benzo(a)anthracene	1.456	1.339	8.0	95	0.00
82	3,3'-Dichlorobenzidine	0.441	0.417	5.4	99	0.00
83	Chrysene	1.415	1.297	8.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.797	2.7	92	0.00
85 c	Di-n-octyl phthalate	1.280	1.300	-1.6	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.516	0.3	121	0.00
88	Benzo(b)fluoranthene	1.514	1.389	8.3	104	0.00
89	Benzo(k)fluoranthene	1.478	1.297	12.2	106	0.00
90 C	Benzo(a)pyrene	1.339	1.249	6.7	110	0.00
91	Dibenzo(a,h)anthracene	1.312	1.305	0.5	121	0.00
92	Benzo(g,h,i)perylene	1.248	1.239	0.7	122	0.00

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(#) = Out of Range

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