

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034021.D
 Acq On : 04 Feb 2022 16:18
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020422

Quant Time: Feb 04 17:38:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 17:33:01 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	117	0.00
2	1,4-Dioxane	0.531	0.498	6.2	114	0.00
3	Pyridine	1.358	1.327	2.3	115	0.00
4	n-Nitrosodimethylamine	0.695	0.660	5.0	113	0.00
5 S	2-Fluorophenol	1.229	1.205	2.0	117	0.00
6	Aniline	1.810	1.778	1.8	115	0.00
7 S	Phenol-d6	1.596	1.574	1.4	114	0.00
8	2-Chlorophenol	1.312	1.298	1.1	116	0.00
9	Benzaldehyde	0.848	0.868	-2.4	118	0.00
10 C	Phenol	1.605	1.572	2.1	113	0.00
11	bis(2-Chloroethyl)ether	1.245	1.219	2.1	115	0.00
12	1,3-Dichlorobenzene	1.504	1.467	2.5	116	0.00
13 C	1,4-Dichlorobenzene	1.537	1.490	3.1	115	0.00
14	1,2-Dichlorobenzene	1.481	1.444	2.5	114	0.00
15	Benzyl Alcohol	1.270	1.272	-0.2	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.768	1.680	5.0	113	0.00
17	2-Methylphenol	1.091	1.090	0.1	115	0.00
18	Hexachloroethane	0.560	0.553	1.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.002	0.991	1.1	113	0.00
20	3+4-Methylphenols	1.513	1.495	1.2	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.524	0.510	2.7	111	0.00
23 S	Nitrobenzene-d5	0.419	0.416	0.7	113	0.00
24	Nitrobenzene	0.396	0.392	1.0	113	0.00
25	Isophorone	0.635	0.643	-1.3	113	0.00
26 C	2-Nitrophenol	0.170	0.180	-5.9	115	0.00
27	2,4-Dimethylphenol	0.270	0.271	-0.4	113	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.420	1.2	114	0.00
29 C	2,4-Dichlorophenol	0.304	0.310	-2.0	114	0.00
30	1,2,4-Trichlorobenzene	0.345	0.344	0.3	114	0.00
31	Naphthalene	1.073	1.051	2.1	113	0.00
32	Benzoic acid	0.202	0.217	-7.4	114	0.00
33	4-Chloroaniline	0.421	0.418	0.7	112	0.00
34 C	Hexachlorobutadiene	0.228	0.225	1.3	114	0.00
35	Caprolactam	0.091	0.095	-4.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.359	0.0	111	0.00
37	2-Methylnaphthalene	0.721	0.699	3.1	111	0.00
38	1-Methylnaphthalene	0.706	0.687	2.7	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.602	0.7	111	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.383	-5.8	114	0.00
42 S	2,4,6-Tribromophenol	0.243	0.250	-2.9	109	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.417	-3.0	112	0.00
44	2,4,5-Trichlorophenol	0.436	0.443	-1.6	111	0.00
45 S	2-Fluorobiphenyl	1.474	1.468	0.4	112	0.00
46	1,1'-Biphenyl	1.553	1.535	1.2	111	0.00
47	2-Chloronaphthalene	1.186	1.176	0.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.376	0.391	-4.0	108	0.00
49	Acenaphthylene	1.849	1.854	-0.3	109	0.00
50	Dimethylphthalate	1.490	1.468	1.5	108	0.00
51	2,6-Dinitrotoluene	0.298	0.306	-2.7	109	0.00
52 C	Acenaphthene	1.139	1.126	1.1	109	0.00
53	3-Nitroaniline	0.329	0.339	-3.0	105	0.00
54 P	2,4-Dinitrophenol	0.181	0.188	-3.9	109	0.00
55	Dibenzofuran	1.848	1.815	1.8	109	0.00
56 P	4-Nitrophenol	0.267	0.282	-5.6	107	0.00
57	2,4-Dinitrotoluene	0.401	0.417	-4.0	107	0.00
58	Fluorene	1.447	1.431	1.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.389	-2.1	111	0.00
60	Diethylphthalate	1.487	1.493	-0.4	108	0.00
61	4-Chlorophenyl-phenylether	0.735	0.727	1.1	111	0.00
62	4-Nitroaniline	0.339	0.362	-6.8	108	0.00
63	Azobenzene	1.469	1.474	-0.3	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.134	-8.9	107	0.00
66 c	n-Nitrosodiphenylamine	0.618	0.623	-0.8	108	0.00
67	4-Bromophenyl-phenylether	0.216	0.220	-1.9	110	0.00
68	Hexachlorobenzene	0.241	0.239	0.8	109	0.00
69	Atrazine	0.208	0.215	-3.4	107	0.00
70 C	Pentachlorophenol	0.150	0.159	-6.0	108	0.00
71	Phenanthrene	1.125	1.114	1.0	106	0.00
72	Anthracene	1.089	1.098	-0.8	106	0.00
73	Carbazole	1.080	1.087	-0.6	105	0.00
74	Di-n-butylphthalate	1.170	1.223	-4.5	106	0.00
75 C	Fluoranthene	1.257	1.258	-0.1	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.416	0.498	-19.7	101	0.00
78	Pyrene	1.321	1.346	-1.9	104	0.00
79 S	Terphenyl-d14	1.059	1.075	-1.5	104	0.00
80	Butylbenzylphthalate	0.530	0.582	-9.8	105	0.00
81	Benzo(a)anthracene	1.295	1.299	-0.3	101	0.00
82	3,3'-Dichlorobenzidine	0.456	0.478	-4.8	102	0.00
83	Chrysene	1.254	1.258	-0.3	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.752	0.819	-8.9	105	0.00
85 c	Di-n-octyl phthalate	1.260	1.371	-8.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.477	-1.3	100	0.00
88	Benzo(b)fluoranthene	1.208	1.254	-3.8	102	0.00
89	Benzo(k)fluoranthene	1.225	1.193	2.6	97	0.00
90 C	Benzo(a)pyrene	1.021	1.040	-1.9	100	0.00
91	Dibenzo(a,h)anthracene	1.226	1.231	-0.4	99	0.00
92	Benzo(g,h,i)perylene	1.196	1.203	-0.6	100	0.00

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(#) = Out of Range

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