

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044027.D
 Acq On : 08 Feb 2024 18:08
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020824

Quant Time: Feb 09 02:43:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 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	98	0.00
2	1,4-Dioxane	0.546	0.525	3.8	98	0.00
3	Pyridine	1.441	1.400	2.8	96	0.00
4	n-Nitrosodimethylamine	0.547	0.527	3.7	95	0.00
5 S	2-Fluorophenol	1.375	1.337	2.8	98	0.00
6	Aniline	1.720	1.668	3.0	95	0.00
7 S	Phenol-d6	1.750	1.677	4.2	96	0.00
8	2-Chlorophenol	1.436	1.387	3.4	97	0.00
9	Benzaldehyde	0.899	0.857	4.7	96	0.00
10 C	Phenol	1.766	1.709	3.2	97	0.00
11	bis(2-Chloroethyl)ether	1.462	1.395	4.6	96	0.00
12	1,3-Dichlorobenzene	1.630	1.569	3.7	97	0.00
13 C	1,4-Dichlorobenzene	1.643	1.576	4.1	97	0.00
14	1,2-Dichlorobenzene	1.566	1.505	3.9	97	0.00
15	Benzyl Alcohol	1.139	1.093	4.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.854	1.732	6.6	94	0.00
17	2-Methylphenol	1.159	1.112	4.1	96	0.00
18	Hexachloroethane	0.615	0.593	3.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.012	5.8	94	0.00
20	3+4-Methylphenols	1.595	1.543	3.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.508	0.494	2.8	95	0.00
23 S	Nitrobenzene-d5	0.377	0.369	2.1	95	0.00
24	Nitrobenzene	0.386	0.378	2.1	95	0.00
25	Isophorone	0.726	0.702	3.3	93	0.00
26 C	2-Nitrophenol	0.179	0.179	0.0	96	0.00
27	2,4-Dimethylphenol	0.229	0.227	0.9	95	0.00
28	bis(2-Chloroethoxy)methane	0.469	0.450	4.1	94	0.00
29 C	2,4-Dichlorophenol	0.301	0.300	0.3	96	0.00
30	1,2,4-Trichlorobenzene	0.339	0.331	2.4	96	0.00
31	Naphthalene	1.104	1.071	3.0	96	0.00
32	Benzoic acid	0.230	0.222	3.5	92	0.00
33	4-Chloroaniline	0.418	0.410	1.9	95	0.00
34 C	Hexachlorobutadiene	0.194	0.190	2.1	96	0.00
35	Caprolactam	0.097	0.097	0.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.321	1.5	94	0.00
37	2-Methylnaphthalene	0.735	0.711	3.3	94	0.00
38	1-Methylnaphthalene	0.722	0.694	3.9	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.569	2.1	95	0.00
41 P	Hexachlorocyclopentadiene	0.254	0.250	1.6	93	0.00
42 S	2,4,6-Tribromophenol	0.217	0.226	-4.1	98	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.400	-1.0	96	0.00
44	2,4,5-Trichlorophenol	0.434	0.440	-1.4	96	0.00
45 S	2-Fluorobiphenyl	1.417	1.379	2.7	95	0.00
46	1,1'-Biphenyl	1.578	1.546	2.0	95	0.00
47	2-Chloronaphthalene	1.250	1.230	1.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.354	-0.6	95	0.00
49	Acenaphthylene	1.865	1.848	0.9	95	0.00
50	Dimethylphthalate	1.483	1.458	1.7	95	0.00
51	2,6-Dinitrotoluene	0.327	0.330	-0.9	95	0.00
52 C	Acenaphthene	1.154	1.133	1.8	95	0.00
53	3-Nitroaniline	0.352	0.363	-3.1	97	0.00
54 P	2,4-Dinitrophenol	0.170	0.172	-1.2	98	0.00
55	Dibenzofuran	1.787	1.743	2.5	95	0.00
56 P	4-Nitrophenol	0.286	0.304	-6.3	99	0.00
57	2,4-Dinitrotoluene	0.428	0.441	-3.0	97	0.00
58	Fluorene	1.381	1.347	2.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.342	-0.3	95	0.00
60	Diethylphthalate	1.533	1.503	2.0	95	0.00
61	4-Chlorophenyl-phenylether	0.669	0.650	2.8	95	0.00
62	4-Nitroaniline	0.354	0.369	-4.2	99	0.00
63	Azobenzene	1.438	1.423	1.0	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.121	-1.7	100	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.589	3.1	96	0.00
67	4-Bromophenyl-phenylether	0.198	0.197	0.5	98	0.00
68	Hexachlorobenzene	0.242	0.234	3.3	96	0.00
69	Atrazine	0.165	0.171	-3.6	96	0.00
70 C	Pentachlorophenol	0.158	0.161	-1.9	96	0.00
71	Phenanthrene	1.056	1.021	3.3	96	0.00
72	Anthracene	1.046	1.025	2.0	97	0.00
73	Carbazole	1.017	1.016	0.1	98	0.00
74	Di-n-butylphthalate	1.322	1.317	0.4	96	0.00
75 C	Fluoranthene	1.186	1.177	0.8	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.311	0.393	-26.4#	95	0.00
78	Pyrene	1.540	1.502	2.5	99	0.00
79 S	Terphenyl-d14	1.141	1.093	4.2	97	0.00
80	Butylbenzylphthalate	0.685	0.697	-1.8	100	0.00
81	Benzo(a)anthracene	1.391	1.372	1.4	101	0.00
82	3,3'-Dichlorobenzidine	0.456	0.470	-3.1	101	0.00
83	Chrysene	1.314	1.298	1.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	1.010	1.026	-1.6	99	0.00
85 c	Di-n-octyl phthalate	1.764	1.807	-2.4	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.416	1.395	1.5	103	0.00
88	Benzo(b)fluoranthene	1.250	1.215	2.8	102	0.00
89	Benzo(k)fluoranthene	1.188	1.157	2.6	101	0.00
90 C	Benzo(a)pyrene	1.092	1.077	1.4	103	0.00
91	Dibenzo(a,h)anthracene	1.184	1.165	1.6	102	0.00
92	Benzo(g,h,i)perylene	1.201	1.179	1.8	102	0.00

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(#) = Out of Range

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