

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032839.D
 Acq On : 01 Nov 2021 18:27
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110121

Quant Time: Nov 01 18:58:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 18:47:37 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	119	0.00
2	1,4-Dioxane	0.326	0.281	13.8	109	0.00
3	Pyridine	1.030	0.912	11.5	107	0.00
4	n-Nitrosodimethylamine	0.443	0.404	8.8	109	0.00
5 S	2-Fluorophenol	1.092	1.058	3.1	115	0.00
6	Aniline	1.926	1.894	1.7	115	0.00
7 S	Phenol-d6	1.715	1.693	1.3	116	0.00
8	2-Chlorophenol	1.326	1.302	1.8	117	0.00
9	Benzaldehyde	1.022	0.933	8.7	118	0.00
10 C	Phenol	1.653	1.648	0.3	117	0.00
11	bis(2-Chloroethyl)ether	1.327	1.283	3.3	116	0.00
12	1,3-Dichlorobenzene	1.469	1.421	3.3	117	0.00
13 C	1,4-Dichlorobenzene	1.502	1.465	2.5	117	0.00
14	1,2-Dichlorobenzene	1.496	1.451	3.0	117	0.00
15	Benzyl Alcohol	1.234	1.258	-1.9	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.012	1.937	3.7	116	0.00
17	2-Methylphenol	1.159	1.149	0.9	116	0.00
18	Hexachloroethane	0.575	0.558	3.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	1.076	1.0	116	0.00
20	3+4-Methylphenols	1.579	1.584	-0.3	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.501	0.493	1.6	115	0.00
23 S	Nitrobenzene-d5	0.389	0.390	-0.3	117	0.00
24	Nitrobenzene	0.371	0.370	0.3	117	0.00
25	Isophorone	0.671	0.676	-0.7	117	0.00
26 C	2-Nitrophenol	0.169	0.177	-4.7	118	0.00
27	2,4-Dimethylphenol	0.265	0.269	-1.5	117	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.435	0.0	117	0.00
29 C	2,4-Dichlorophenol	0.300	0.309	-3.0	118	0.00
30	1,2,4-Trichlorobenzene	0.340	0.334	1.8	117	0.00
31	Naphthalene	1.040	1.021	1.8	116	0.00
32	Benzoic acid	0.209	0.231	-10.5	120	0.02
33	4-Chloroaniline	0.427	0.431	-0.9	116	0.00
34 C	Hexachlorobutadiene	0.208	0.205	1.4	118	0.00
35	Caprolactam	0.102	0.105	-2.9	115	0.01
36 C	4-Chloro-3-methylphenol	0.343	0.349	-1.7	117	0.00
37	2-Methylnaphthalene	0.716	0.715	0.1	117	0.00
38	1-Methylnaphthalene	0.704	0.696	1.1	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.558	0.4	114	0.00
41 P	Hexachlorocyclopentadiene	0.315	0.336	-6.7	119	0.00
42 S	2,4,6-Tribromophenol	0.216	0.217	-0.5	114	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.403	-4.4	118	0.00
44	2,4,5-Trichlorophenol	0.419	0.434	-3.6	117	0.00
45 S	2-Fluorobiphenyl	1.310	1.283	2.1	114	0.00
46	1,1'-Biphenyl	1.462	1.455	0.5	115	0.00
47	2-Chloronaphthalene	1.121	1.117	0.4	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.347	0.365	-5.2	116	0.00
49	Acenaphthylene	1.797	1.810	-0.7	116	0.00
50	Dimethylphthalate	1.426	1.418	0.6	115	0.00
51	2,6-Dinitrotoluene	0.296	0.301	-1.7	114	0.00
52 C	Acenaphthene	1.073	1.061	1.1	115	0.00
53	3-Nitroaniline	0.326	0.336	-3.1	113	0.00
54 P	2,4-Dinitrophenol	0.176	0.190	-8.0	117	0.00
55	Dibenzofuran	1.787	1.760	1.5	114	0.00
56 P	4-Nitrophenol	0.262	0.273	-4.2	111	0.00
57	2,4-Dinitrotoluene	0.399	0.413	-3.5	113	0.00
58	Fluorene	1.333	1.306	2.0	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.377	-1.1	114	0.00
60	Diethylphthalate	1.424	1.419	0.4	114	0.00
61	4-Chlorophenyl-phenylether	0.701	0.659	6.0	113	0.00
62	4-Nitroaniline	0.335	0.346	-3.3	110	0.00
63	Azobenzene	1.445	1.455	-0.7	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.133	-9.9	113	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.601	-2.4	113	0.00
67	4-Bromophenyl-phenylether	0.205	0.211	-2.9	114	0.00
68	Hexachlorobenzene	0.226	0.227	-0.4	113	0.00
69	Atrazine	0.192	0.198	-3.1	111	0.00
70 C	Pentachlorophenol	0.140	0.150	-7.1	112	0.00
71	Phenanthrene	1.065	1.041	2.3	109	0.00
72	Anthracene	1.047	1.049	-0.2	109	0.00
73	Carbazole	1.035	1.009	2.5	107	0.00
74	Di-n-butylphthalate	1.116	1.141	-2.2	110	0.00
75 C	Fluoranthene	1.204	1.117	7.2	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.487	0.502	-3.1	86	0.00
78	Pyrene	1.369	1.556	-13.7	101	0.00
79 S	Terphenyl-d14	0.968	1.054	-8.9	99	0.00
80	Butylbenzylphthalate	0.536	0.589	-9.9	92	0.00
81	Benzo(a)anthracene	1.281	1.273	0.6	87	0.00
82	3,3'-Dichlorobenzidine	0.385	0.381	1.0	83	0.00
83	Chrysene	1.247	1.220	2.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.740	-4.1	87	0.00
85 c	Di-n-octyl phthalate	1.233	1.169	5.2	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	1.251	1.287	-2.9	75	0.00
88	Benzo(b)fluoranthene	1.200	1.215	-1.3	77	0.00
89	Benzo(k)fluoranthene	1.226	1.213	1.1	74	0.00
90 C	Benzo(a)pyrene	1.008	1.014	-0.6	75	0.00
91	Dibenzo(a,h)anthracene	1.042	1.066	-2.3	75	0.00
92	Benzo(g,h,i)perylene	1.039	1.090	-4.9	76	0.00

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(#) = Out of Range

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