

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
 Data File : BM033345.D
 Acq On : 08 Dec 2021 15:19
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120821

Quant Time: Dec 09 07:13:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 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	98	0.00
2	1,4-Dioxane	0.543	0.493	9.2	96	0.00
3	Pyridine	1.380	1.421	-3.0	98	0.00
4	n-Nitrosodimethylamine	0.804	0.809	-0.6	96	0.00
5 S	2-Fluorophenol	1.219	1.237	-1.5	98	0.00
6	Aniline	1.910	1.926	-0.8	97	0.00
7 S	Phenol-d6	1.700	1.698	0.1	96	0.01
8	2-Chlorophenol	1.286	1.315	-2.3	97	0.01
9	Benzaldehyde	1.194	1.046	12.4	98	0.00
10 C	Phenol	1.697	1.722	-1.5	97	0.00
11	bis(2-Chloroethyl)ether	1.332	1.321	0.8	95	0.00
12	1,3-Dichlorobenzene	1.511	1.512	-0.1	97	0.00
13 C	1,4-Dichlorobenzene	1.536	1.544	-0.5	96	0.00
14	1,2-Dichlorobenzene	1.502	1.514	-0.8	98	0.00
15	Benzyl Alcohol	1.406	1.425	-1.4	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.353	2.266	3.7	94	0.00
17	2-Methylphenol	1.155	1.165	-0.9	97	0.00
18	Hexachloroethane	0.603	0.602	0.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.217	1.193	2.0	94	0.00
20	3+4-Methylphenols	1.568	1.577	-0.6	95	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.01
22	Acetophenone	0.541	0.549	-1.5	97	0.01
23 S	Nitrobenzene-d5	0.471	0.476	-1.1	96	0.00
24	Nitrobenzene	0.451	0.451	0.0	95	0.00
25	Isophorone	0.715	0.723	-1.1	95	0.00
26 C	2-Nitrophenol	0.166	0.172	-3.6	96	0.01
27	2,4-Dimethylphenol	0.264	0.268	-1.5	95	0.01
28	bis(2-Chloroethoxy)methane	0.452	0.446	1.3	95	0.01
29 C	2,4-Dichlorophenol	0.305	0.313	-2.6	95	0.01
30	1,2,4-Trichlorobenzene	0.360	0.357	0.8	96	0.01
31	Naphthalene	1.069	1.063	0.6	95	0.00
32	Benzoic acid	0.191	0.198	-3.7	95	0.00
33	4-Chloroaniline	0.414	0.426	-2.9	97	0.01
34 C	Hexachlorobutadiene	0.227	0.225	0.9	96	0.01
35	Caprolactam	0.059	0.063	-6.8	95	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.371	-1.1	94	0.01
37	2-Methylnaphthalene	0.731	0.727	0.5	95	0.01
38	1-Methylnaphthalene	0.721	0.708	1.8	95	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.01
40	1,2,4,5-Tetrachlorobenzene	0.591	0.588	0.5	95	0.01
41 P	Hexachlorocyclopentadiene	0.315	0.325	-3.2	93	0.01
42 S	2,4,6-Tribromophenol	0.214	0.220	-2.8	95	0.01
43 C	2,4,6-Trichlorophenol	0.391	0.399	-2.0	94	0.01
44	2,4,5-Trichlorophenol	0.419	0.433	-3.3	95	0.01
45 S	2-Fluorobiphenyl	1.446	1.426	1.4	95	0.01
46	1,1'-Biphenyl	1.523	1.506	1.1	94	0.01
47	2-Chloronaphthalene	1.168	1.158	0.9	94	0.01

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48	2-Nitroaniline	0.414	0.437	-5.6	96	0.00
49	Acenaphthylene	1.838	1.858	-1.1	95	0.01
50	Dimethylphthalate	1.453	1.463	-0.7	95	0.00
51	2,6-Dinitrotoluene	0.296	0.304	-2.7	95	0.01
52 C	Acenaphthene	1.114	1.107	0.6	95	0.01
53	3-Nitroaniline	0.309	0.333	-7.8	97	0.01
54 P	2,4-Dinitrophenol	0.164	0.177	-7.9	97	0.00
55	Dibenzofuran	1.852	1.855	-0.2	95	0.01
56 P	4-Nitrophenol	0.233	0.268	-15.0	98	0.01
57	2,4-Dinitrotoluene	0.391	0.423	-8.2	96	0.00
58	Fluorene	1.458	1.455	0.2	95	0.01
59	2,3,4,6-Tetrachlorophenol	0.363	0.377	-3.9	97	0.00
60	Diethylphthalate	1.465	1.509	-3.0	98	0.01
61	4-Chlorophenyl-phenylether	0.743	0.744	-0.1	96	0.01
62	4-Nitroaniline	0.324	0.355	-9.6	95	0.00
63	Azobenzene	1.692	1.727	-2.1	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.127	-12.4	101	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.603	0.5	96	0.01
67	4-Bromophenyl-phenylether	0.210	0.210	0.0	97	0.01
68	Hexachlorobenzene	0.228	0.226	0.9	97	0.01
69	Atrazine	0.124	0.133	-7.3	98	0.01
70 C	Pentachlorophenol	0.125	0.135	-8.0	96	0.01
71	Phenanthrene	1.120	1.109	1.0	96	0.01
72	Anthracene	1.094	1.100	-0.5	96	0.01
73	Carbazole	1.054	1.077	-2.2	97	0.01
74	Di-n-butylphthalate	1.153	1.207	-4.7	98	0.01
75 C	Fluoranthene	1.245	1.271	-2.1	97	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.01
77	Benzidine	0.270	0.279	-3.3	99	0.01
78	Pyrene	1.401	1.377	1.7	97	0.01
79 S	Terphenyl-d14	1.080	1.065	1.4	98	0.01
80	Butylbenzylphthalate	0.552	0.579	-4.9	99	0.01
81	Benzo(a)anthracene	1.313	1.307	0.5	98	0.01
82	3,3'-Dichlorobenzidine	0.595	0.587	1.3	95	0.00
83	Chrysene	1.269	1.240	2.3	97	0.02
84	Bis(2-ethylhexyl)phthalate	0.773	0.811	-4.9	100	0.01
85 c	Di-n-octyl phthalate	1.289	1.351	-4.8	101	0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	0.02
87	Indeno(1,2,3-cd)pyrene	1.372	1.385	-0.9	100	0.04
88	Benzo(b)fluoranthene	1.259	1.258	0.1	100	0.02
89	Benzo(k)fluoranthene	1.244	1.203	3.3	94	0.02
90 C	Benzo(a)pyrene	1.040	1.043	-0.3	98	0.02
91	Dibenzo(a,h)anthracene	1.157	1.170	-1.1	100	0.03
92	Benzo(g,h,i)perylene	1.132	1.144	-1.1	100	0.03

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(#) = Out of Range

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