

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
 Data File : BM031873.D
 Acq On : 23 Aug 2021 16:01
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082321

Quant Time: Aug 24 16:35:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 16:34:26 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	97	0.00
2	1,4-Dioxane	0.442	0.406	8.1	101	0.00
3	Pyridine	1.331	1.276	4.1	103	0.00
4	n-Nitrosodimethylamine	0.581	0.555	4.5	99	0.00
5 S	2-Fluorophenol	1.360	1.300	4.4	99	0.00
6	Aniline	1.943	1.865	4.0	98	0.00
7 S	Phenol-d6	1.826	1.758	3.7	99	0.00
8	2-Chlorophenol	1.458	1.373	5.8	97	0.00
9	Benzaldehyde	1.207	1.106	8.4	99	0.00
10 C	Phenol	1.824	1.728	5.3	96	0.00
11	bis(2-Chloroethyl)ether	1.380	1.295	6.2	95	0.00
12	1,3-Dichlorobenzene	1.577	1.487	5.7	99	0.00
13 C	1,4-Dichlorobenzene	1.602	1.497	6.6	98	0.00
14	1,2-Dichlorobenzene	1.560	1.452	6.9	97	0.00
15	Benzyl Alcohol	1.501	1.461	2.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.062	1.976	4.2	98	0.00
17	2-Methylphenol	1.228	1.190	3.1	97	0.00
18	Hexachloroethane	0.682	0.645	5.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.375	1.339	2.6	96	0.00
20	3+4-Methylphenols	1.713	1.669	2.6	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.583	0.552	5.3	97	0.00
23 S	Nitrobenzene-d5	0.491	0.474	3.5	98	0.00
24	Nitrobenzene	0.503	0.486	3.4	98	0.00
25	Isophorone	0.881	0.838	4.9	97	0.00
26 C	2-Nitrophenol	0.190	0.184	3.2	96	0.00
27	2,4-Dimethylphenol	0.292	0.280	4.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.398	7.0	95	0.00
29 C	2,4-Dichlorophenol	0.331	0.317	4.2	97	0.00
30	1,2,4-Trichlorobenzene	0.352	0.332	5.7	98	0.00
31	Naphthalene	1.147	1.084	5.5	97	0.00
32	Benzoic acid	0.248	0.248	0.0	98	0.00
33	4-Chloroaniline	0.455	0.436	4.2	96	0.00
34 C	Hexachlorobutadiene	0.220	0.209	5.0	97	0.00
35	Caprolactam	0.105	0.102	2.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.393	0.382	2.8	96	0.00
37	2-Methylnaphthalene	0.827	0.789	4.6	96	0.00
38	1-Methylnaphthalene	0.778	0.743	4.5	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.551	4.2	96	0.00
41 P	Hexachlorocyclopentadiene	0.279	0.274	1.8	97	0.00
42 S	2,4,6-Tribromophenol	0.220	0.216	1.8	95	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.414	2.4	97	0.00
44	2,4,5-Trichlorophenol	0.453	0.444	2.0	97	0.00
45 S	2-Fluorobiphenyl	1.554	1.503	3.3	97	0.00
46	1,1'-Biphenyl	1.613	1.531	5.1	96	0.00
47	2-Chloronaphthalene	1.253	1.203	4.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.436	0.441	-1.1	95	0.00
49	Acenaphthylene	2.032	1.963	3.4	97	0.00
50	Dimethylphthalate	1.625	1.559	4.1	96	0.00
51	2,6-Dinitrotoluene	0.354	0.345	2.5	95	0.00
52 C	Acenaphthene	1.223	1.191	2.6	98	0.00
53	3-Nitroaniline	0.347	0.354	-2.0	97	0.00
54 P	2,4-Dinitrophenol	0.198	0.201	-1.5	93	0.00
55	Dibenzofuran	2.024	1.942	4.1	96	0.00
56 P	4-Nitrophenol	0.286	0.292	-2.1	96	0.00
57	2,4-Dinitrotoluene	0.493	0.494	-0.2	94	0.00
58	Fluorene	1.658	1.616	2.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.374	3.6	96	0.00
60	Diethylphthalate	1.769	1.719	2.8	94	0.00
61	4-Chlorophenyl-phenylether	0.795	0.768	3.4	96	0.00
62	4-Nitroaniline	0.330	0.330	0.0	92	0.00
63	Azobenzene	2.040	2.011	1.4	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.140	-0.7	93	0.00
66 c	n-Nitrosodiphenylamine	0.675	0.662	1.9	96	0.00
67	4-Bromophenyl-phenylether	0.217	0.212	2.3	96	0.00
68	Hexachlorobenzene	0.230	0.224	2.6	96	0.00
69	Atrazine	0.226	0.226	0.0	94	0.00
70 C	Pentachlorophenol	0.150	0.147	2.0	93	0.00
71	Phenanthrene	1.205	1.173	2.7	95	0.00
72	Anthracene	1.185	1.145	3.4	94	0.00
73	Carbazole	1.140	1.103	3.2	94	0.00
74	Di-n-butylphthalate	1.518	1.465	3.5	92	0.00
75 C	Fluoranthene	1.339	1.257	6.1	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.536	0.573	-6.9	90	0.00
78	Pyrene	1.603	1.634	-1.9	91	0.00
79 S	Terphenyl-d14	1.329	1.347	-1.4	90	0.00
80	Butylbenzylphthalate	0.790	0.761	3.7	86	0.00
81	Benzo(a)anthracene	1.466	1.399	4.6	90	0.00
82	3,3'-Dichlorobenzidine	0.434	0.421	3.0	92	0.00
83	Chrysene	1.411	1.350	4.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	1.229	1.185	3.6	87	0.00
85 c	Di-n-octyl phthalate	1.967	1.856	5.6	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.553	1.503	3.2	108	0.00
88	Benzo(b)fluoranthene	1.473	1.429	3.0	101	0.00
89	Benzo(k)fluoranthene	1.418	1.360	4.1	95	0.00
90 C	Benzo(a)pyrene	1.323	1.269	4.1	100	0.00
91	Dibenzo(a,h)anthracene	1.356	1.313	3.2	107	0.00
92	Benzo(g,h,i)perylene	1.262	1.225	2.9	109	0.00

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(#) = Out of Range

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