

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019916.D
 Acq On : 15 Apr 2019 16:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM041519

Quant Time: Apr 16 03:25:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 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	102	0.00
2	1,4-Dioxane	0.533	0.536	-0.6	104	0.00
3	Pyridine	1.491	1.405	5.8	102	0.00
4	n-Nitrosodimethylamine	0.480	0.496	-3.3	103	0.00
5 S	2-Fluorophenol	1.234	1.227	0.6	102	0.00
6	Aniline	2.399	2.371	1.2	101	0.00
7 S	Phenol-d6	1.857	1.850	0.4	102	0.00
8	2-Chlorophenol	1.535	1.520	1.0	102	0.00
9	Benzaldehyde	1.084	1.121	-3.4	102	0.00
10 C	Phenol	2.029	2.012	0.8	102	0.00
11	bis(2-Chloroethyl)ether	1.485	1.486	-0.1	101	0.00
12	1,3-Dichlorobenzene	1.611	1.607	0.2	103	0.00
13 C	1,4-Dichlorobenzene	1.635	1.646	-0.7	104	0.00
14	1,2-Dichlorobenzene	1.621	1.621	0.0	103	0.00
15	Benzyl Alcohol	1.688	1.661	1.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.415	1.396	1.3	101	0.00
17	2-Methylphenol	1.343	1.309	2.5	99	0.00
18	Hexachloroethane	0.635	0.634	0.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.633	1.579	3.3	98	0.00
20	3+4-Methylphenols	1.845	1.799	2.5	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.545	0.533	2.2	100	0.00
23 S	Nitrobenzene-d5	0.447	0.443	0.9	100	0.00
24	Nitrobenzene	0.463	0.458	1.1	100	0.00
25	Isophorone	0.871	0.846	2.9	98	0.00
26 C	2-Nitrophenol	0.197	0.195	1.0	100	0.00
27	2,4-Dimethylphenol	0.279	0.276	1.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.475	2.5	99	0.00
29 C	2,4-Dichlorophenol	0.317	0.317	0.0	101	0.00
30	1,2,4-Trichlorobenzene	0.341	0.337	1.2	100	0.00
31	Naphthalene	1.073	1.054	1.8	99	0.00
32	Benzoic acid	0.247	0.238	3.6	96	0.00
33	4-Chloroaniline	0.442	0.435	1.6	99	0.00
34 C	Hexachlorobutadiene	0.201	0.199	1.0	101	0.00
35	Caprolactam	0.120	0.115	4.2	97	0.00
36 C	4-Chloro-3-methylphenol	0.394	0.381	3.3	98	0.00
37	2-Methylnaphthalene	0.781	0.758	2.9	99	0.00
38	1-Methylnaphthalene	0.771	0.750	2.7	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.613	0.6	99	0.00
41 P	Hexachlorocyclopentadiene	0.166	0.159	4.2	97	0.00
42 S	2,4,6-Tribromophenol	0.322	0.309	4.0	97	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.413	1.2	99	0.00
44	2,4,5-Trichlorophenol	0.435	0.439	-0.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.581	1.5	98	0.00
46	1,1'-Biphenyl	1.732	1.714	1.0	99	0.00
47	2-Chloronaphthalene	1.321	1.310	0.8	99	0.00
48	2-Nitroaniline	0.476	0.470	1.3	97	0.00
49	Acenaphthylene	2.299	2.267	1.4	99	0.00
50	Dimethylphthalate	1.764	1.724	2.3	98	0.00
51	2,6-Dinitrotoluene	0.390	0.381	2.3	98	0.00
52 C	Acenaphthene	1.275	1.247	2.2	98	0.00
53	3-Nitroaniline	0.390	0.382	2.1	97	0.00
54 P	2,4-Dinitrophenol	0.197	0.197	0.0	97	0.00
55	Dibenzofuran	2.084	2.027	2.7	98	0.00
56 P	4-Nitrophenol	0.270	0.267	1.1	96	0.00
57	2,4-Dinitrotoluene	0.561	0.540	3.7	97	0.00
58	Fluorene	1.766	1.701	3.7	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.386	2.8	98	0.00
60	Diethylphthalate	1.835	1.784	2.8	97	0.00
61	4-Chlorophenyl-phenylether	0.850	0.819	3.6	97	0.00
62	4-Nitroaniline	0.384	0.373	2.9	95	0.00
63	Azobenzene	1.961	1.927	1.7	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.126	1.6	96	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.650	0.6	98	0.00
67	4-Bromophenyl-phenylether	0.230	0.227	1.3	98	0.00
68	Hexachlorobenzene	0.276	0.270	2.2	97	0.00
69	Atrazine	0.222	0.224	-0.9	95	0.00
70 C	Pentachlorophenol	0.141	0.135	4.3	94	0.00
71	Phenanthrene	1.187	1.163	2.0	97	0.00
72	Anthracene	1.181	1.162	1.6	97	0.00
73	Carbazole	1.103	1.072	2.8	96	0.00
74	Di-n-butylphthalate	1.449	1.396	3.7	95	0.00
75 C	Fluoranthene	1.366	1.305	4.5	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.552	0.531	3.8	88	0.00
78	Pyrene	1.324	1.370	-3.5	93	0.00
79 S	Terphenyl-d14	1.134	1.171	-3.3	94	0.00
80	Butylbenzylphthalate	0.642	0.646	-0.6	91	0.00
81	Benzo(a)anthracene	1.267	1.252	1.2	91	0.00
82	3,3'-Dichlorobenzidine	0.471	0.466	1.1	88	0.00
83	Chrysene	1.215	1.193	1.8	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.956	0.923	3.5	89	0.00
85 c	Di-n-octyl phthalate	1.551	1.456	6.1	87	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.252	-4.8	97	0.00
87 I	Perylene-d12	1.000	1.000	0.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.296	2.4	92	0.00
89	Benzo(k)fluoranthene	1.250	1.203	3.8	89	0.00
90 C	Benzo(a)pyrene	1.177	1.167	0.8	92	0.00
91	Dibenzo(a,h)anthracene	1.135	1.182	-4.1	97	0.00
92	Benzo(g,h,i)perylene	1.028	1.086	-5.6	98	0.00

(#) = Out of Range

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