

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052218\
 Data File : BM015241.D
 Acq On : 22 May 2018 15:41
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052218

Quant Time: May 22 16:19:36 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 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	100	0.00
2	1,4-Dioxane	0.505	0.499	1.2	96	0.00
3	Pyridine	1.294	1.327	-2.6	98	0.00
4	n-Nitrosodimethylamine	0.700	0.708	-1.1	97	0.00
5 S	2-Fluorophenol	1.222	1.234	-1.0	98	0.00
6	Aniline	1.961	1.984	-1.2	99	0.00
7 S	Phenol-d6	1.592	1.616	-1.5	99	0.00
8	2-Chlorophenol	1.380	1.400	-1.4	99	0.00
9	Benzaldehyde	1.007	1.008	-0.1	100	0.00
10 C	Phenol	1.617	1.641	-1.5	99	0.00
11	bis(2-Chloroethyl)ether	1.282	1.286	-0.3	99	0.00
12	1,3-Dichlorobenzene	1.573	1.564	0.6	98	0.00
13 C	1,4-Dichlorobenzene	1.590	1.581	0.6	98	0.00
14	1,2-Dichlorobenzene	1.510	1.505	0.3	99	0.00
15	Benzyl Alcohol	1.151	1.185	-3.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.023	1.984	1.9	99	0.00
17	2-Methylphenol	1.075	1.095	-1.9	99	0.00
18	Hexachloroethane	0.565	0.572	-1.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.024	-0.9	98	0.00
20	3+4-Methylphenols	1.427	1.449	-1.5	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.480	0.483	-0.6	99	0.00
23 S	Nitrobenzene-d5	0.365	0.371	-1.6	99	0.00
24	Nitrobenzene	0.380	0.382	-0.5	98	0.00
25	Isophorone	0.627	0.652	-4.0	100	0.00
26 C	2-Nitrophenol	0.171	0.176	-2.9	101	0.00
27	2,4-Dimethylphenol	0.309	0.314	-1.6	99	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.414	-0.7	99	0.00
29 C	2,4-Dichlorophenol	0.293	0.302	-3.1	99	0.00
30	1,2,4-Trichlorobenzene	0.345	0.348	-0.9	99	0.00
31	Naphthalene	1.040	1.035	0.5	99	0.00
32	Benzoic acid	0.179	0.183	-2.2	102	0.02
33	4-Chloroaniline	0.415	0.421	-1.4	99	0.00
34 C	Hexachlorobutadiene	0.205	0.207	-1.0	99	0.00
35	Caprolactam	0.083	0.084	-1.2	98	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.307	-2.7	99	0.00
37	2-Methylnaphthalene	0.720	0.720	0.0	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.704	0.715	-1.6	99	0.00
40 P	Hexachlorocyclopentadiene	0.407	0.424	-4.2	100	0.00
41 S	2,4,6-Tribromophenol	0.251	0.264	-5.2	99	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.444	-5.0	99	0.00
43	2,4,5-Trichlorophenol	0.457	0.480	-5.0	100	0.00
44 S	2-Fluorobiphenyl	1.609	1.621	-0.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.750	1.776	-1.5	100	0.00
46	2-Chloronaphthalene	1.347	1.369	-1.6	99	0.00
47	2-Nitroaniline	0.384	0.391	-1.8	99	0.00
48	Acenaphthylene	2.000	2.054	-2.7	99	0.00
49	Dimethylphthalate	1.596	1.619	-1.4	99	0.00
50	2,6-Dinitrotoluene	0.333	0.352	-5.7	99	0.00
51 C	Acenaphthene	1.246	1.264	-1.4	100	0.00
52	3-Nitroaniline	0.351	0.357	-1.7	98	0.00
53 P	2,4-Dinitrophenol	0.170	0.176	-3.5	100	0.00
54	Dibenzofuran	1.965	1.953	0.6	98	0.00
55 P	4-Nitrophenol	0.284	0.290	-2.1	98	0.00
56	2,4-Dinitrotoluene	0.456	0.468	-2.6	99	0.00
57	Fluorene	1.553	1.563	-0.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.392	0.409	-4.3	99	0.00
59	Diethylphthalate	1.573	1.602	-1.8	99	0.00
60	4-Chlorophenyl-phenylether	0.791	0.798	-0.9	99	0.00
61	4-Nitroaniline	0.367	0.374	-1.9	98	0.00
62	Azobenzene	1.495	1.550	-3.7	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.110	0.113	-2.7	101	0.00
65 c	n-Nitrosodiphenylamine	0.643	0.652	-1.4	99	0.00
66	4-Bromophenyl-phenylether	0.223	0.226	-1.3	99	0.00
67	Hexachlorobenzene	0.257	0.257	0.0	99	0.00
68	Atrazine	0.204	0.212	-3.9	98	0.00
69 C	Pentachlorophenol	0.143	0.145	-1.4	99	0.00
70	Phenanthrene	1.139	1.137	0.2	99	0.00
71	Anthracene	1.136	1.150	-1.2	98	0.00
72	Carbazole	1.005	1.023	-1.8	98	0.00
73	Di-n-butylphthalate	1.184	1.244	-5.1	98	0.00
74 C	Fluoranthene	1.249	1.268	-1.5	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.626	0.692	-10.5	99	0.00
77	Pyrene	1.262	1.280	-1.4	99	0.00
78 S	Terphenyl-d14	0.906	0.913	-0.8	98	0.00
79	Butylbenzylphthalate	0.515	0.551	-7.0	98	0.00
80	Benzo(a)anthracene	1.260	1.271	-0.9	97	0.00
81	3,3'-Dichlorobenzidine	0.467	0.488	-4.5	97	0.00
82	Chrysene	1.187	1.197	-0.8	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.750	0.801	-6.8	98	0.00
84 c	Di-n-octyl phthalate	1.311	1.349	-2.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.436	1.482	-3.2	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.265	1.306	-3.2	99	0.00

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88	Benzo(k)fluoranthene	1.197	1.188	0.8	96	0.00
89 C	Benzo(a)pyrene	1.180	1.205	-2.1	98	0.00
90	Dibenzo(a,h)anthracene	1.204	1.229	-2.1	98	0.00
91	Benzo(g,h,i)perylene	1.173	1.194	-1.8	98	0.00

(#) = Out of Range

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