

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052218\
 Data File : BM015243.D
 Acq On : 22 May 2018 16:55
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040

Quant Time: May 23 04:02:56 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	94	0.00
2	1,4-Dioxane	0.505	0.489	3.2	88	0.00
3	Pyridine	1.294	1.306	-0.9	90	0.00
4	n-Nitrosodimethylamine	0.700	0.718	-2.6	92	0.00
5 S	2-Fluorophenol	1.222	1.220	0.2	90	0.00
6	Aniline	1.961	1.955	0.3	91	0.00
7 S	Phenol-d6	1.592	1.601	-0.6	91	0.00
8	2-Chlorophenol	1.380	1.375	0.4	91	0.00
9	Benzaldehyde	1.007	0.988	1.9	92	0.00
10 C	Phenol	1.617	1.613	0.2	91	0.00
11	bis(2-Chloroethyl)ether	1.282	1.271	0.9	91	0.00
12	1,3-Dichlorobenzene	1.573	1.548	1.6	91	0.00
13 C	1,4-Dichlorobenzene	1.590	1.568	1.4	91	0.00
14	1,2-Dichlorobenzene	1.510	1.508	0.1	93	0.00
15	Benzyl Alcohol	1.151	1.176	-2.2	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.023	1.984	1.9	92	0.00
17	2-Methylphenol	1.075	1.078	-0.3	91	0.00
18	Hexachloroethane	0.565	0.566	-0.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.028	-1.3	92	0.00
20	3+4-Methylphenols	1.427	1.437	-0.7	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.480	0.481	-0.2	93	0.00
23 S	Nitrobenzene-d5	0.365	0.373	-2.2	93	0.00
24	Nitrobenzene	0.380	0.383	-0.8	92	0.00
25	Isophorone	0.627	0.640	-2.1	92	0.00
26 C	2-Nitrophenol	0.171	0.171	0.0	92	0.00
27	2,4-Dimethylphenol	0.309	0.314	-1.6	93	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.413	-0.5	93	0.00
29 C	2,4-Dichlorophenol	0.293	0.302	-3.1	93	0.00
30	1,2,4-Trichlorobenzene	0.345	0.346	-0.3	92	0.00
31	Naphthalene	1.040	1.032	0.8	93	0.00
32	Benzoic acid	0.179	0.178	0.6	94	0.02
33	4-Chloroaniline	0.415	0.427	-2.9	94	0.00
34 C	Hexachlorobutadiene	0.205	0.208	-1.5	93	0.00
35	Caprolactam	0.083	0.084	-1.2	92	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.309	-3.3	94	0.00
37	2-Methylnaphthalene	0.720	0.728	-1.1	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.704	0.707	-0.4	94	0.00
40 P	Hexachlorocyclopentadiene	0.407	0.410	-0.7	93	0.00
41 S	2,4,6-Tribromophenol	0.251	0.264	-5.2	95	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.440	-4.0	94	0.00
43	2,4,5-Trichlorophenol	0.457	0.470	-2.8	94	0.00
44 S	2-Fluorobiphenyl	1.609	1.593	1.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.750	1.748	0.1	94	0.00
46	2-Chloronaphthalene	1.347	1.355	-0.6	94	0.00
47	2-Nitroaniline	0.384	0.387	-0.8	94	0.00
48	Acenaphthylene	2.000	2.035	-1.8	94	0.00
49	Dimethylphthalate	1.596	1.598	-0.1	94	0.00
50	2,6-Dinitrotoluene	0.333	0.349	-4.8	94	0.00
51 C	Acenaphthene	1.246	1.257	-0.9	95	0.00
52	3-Nitroaniline	0.351	0.357	-1.7	94	0.00
53 P	2,4-Dinitrophenol	0.170	0.171	-0.6	93	0.00
54	Dibenzofuran	1.965	1.967	-0.1	95	0.00
55 P	4-Nitrophenol	0.284	0.289	-1.8	94	0.00
56	2,4-Dinitrotoluene	0.456	0.460	-0.9	94	0.00
57	Fluorene	1.553	1.570	-1.1	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.392	0.400	-2.0	93	0.00
59	Diethylphthalate	1.573	1.604	-2.0	95	0.00
60	4-Chlorophenyl-phenylether	0.791	0.788	0.4	94	0.00
61	4-Nitroaniline	0.367	0.376	-2.5	95	0.00
62	Azobenzene	1.495	1.562	-4.5	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.110	0.111	-0.9	95	0.00
65 c	n-Nitrosodiphenylamine	0.643	0.642	0.2	94	0.00
66	4-Bromophenyl-phenylether	0.223	0.225	-0.9	95	0.00
67	Hexachlorobenzene	0.257	0.257	0.0	96	0.00
68	Atrazine	0.204	0.211	-3.4	94	0.00
69 C	Pentachlorophenol	0.143	0.145	-1.4	95	0.00
70	Phenanthrene	1.139	1.134	0.4	95	0.00
71	Anthracene	1.136	1.154	-1.6	95	0.00
72	Carbazole	1.005	1.035	-3.0	96	0.00
73	Di-n-butylphthalate	1.184	1.236	-4.4	94	0.00
74 C	Fluoranthene	1.249	1.271	-1.8	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.626	0.683	-9.1	97	0.00
77	Pyrene	1.262	1.258	0.3	96	0.00
78 S	Terphenyl-d14	0.906	0.896	1.1	96	0.00
79	Butylbenzylphthalate	0.515	0.536	-4.1	95	0.00
80	Benzo(a)anthracene	1.260	1.263	-0.2	96	0.00
81	3,3'-Dichlorobenzidine	0.467	0.484	-3.6	96	0.00
82	Chrysene	1.187	1.192	-0.4	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.750	0.787	-4.9	95	0.00
84 c	Di-n-octyl phthalate	1.311	1.333	-1.7	96	0.00
85	Indeno(1,2,3-cd)pyrene	1.436	1.489	-3.7	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.265	1.305	-3.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.201	-0.3	97	0.00
89 C	Benzo(a)pyrene	1.180	1.210	-2.5	98	0.00
90	Dibenzo(a,h)anthracene	1.204	1.233	-2.4	98	0.00
91	Benzo(g,h,i)perylene	1.173	1.202	-2.5	99	0.00

(#) = Out of Range

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