

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021319\
 Data File : BM018803.D
 Acq On : 13 Feb 2019 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:57:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.532	0.521	2.1	108	0.00
3	Pyridine	1.450	1.559	-7.5	108	0.00
4	n-Nitrosodimethylamine	0.369	0.386	-4.6	111	0.00
5 S	2-Fluorophenol	1.221	1.234	-1.1	110	0.00
6	Aniline	2.107	2.146	-1.9	109	0.00
7 S	Phenol-d6	1.720	1.757	-2.2	110	0.00
8	2-Chlorophenol	1.340	1.353	-1.0	110	0.00
9	Benzaldehyde	0.941	0.987	-4.9	116	0.00
10 C	Phenol	1.809	1.855	-2.5	111	0.00
11	bis(2-Chloroethyl)ether	1.380	1.402	-1.6	110	0.00
12	1,3-Dichlorobenzene	1.507	1.500	0.5	109	0.00
13 C	1,4-Dichlorobenzene	1.534	1.529	0.3	110	0.00
14	1,2-Dichlorobenzene	1.474	1.476	-0.1	110	0.00
15	Benzyl Alcohol	1.366	1.440	-5.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.336	1.353	-1.3	113	0.00
17	2-Methylphenol	1.152	1.174	-1.9	110	0.00
18	Hexachloroethane	0.560	0.563	-0.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.331	1.363	-2.4	109	0.00
20	3+4-Methylphenols	1.590	1.647	-3.6	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.549	0.553	-0.7	111	0.00
23 S	Nitrobenzene-d5	0.433	0.440	-1.6	110	0.00
24	Nitrobenzene	0.449	0.453	-0.9	110	0.00
25	Isophorone	0.690	0.705	-2.2	110	0.00
26 C	2-Nitrophenol	0.179	0.187	-4.5	110	0.00
27	2,4-Dimethylphenol	0.261	0.266	-1.9	111	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.450	-0.9	110	0.00
29 C	2,4-Dichlorophenol	0.300	0.313	-4.3	112	0.00
30	1,2,4-Trichlorobenzene	0.346	0.343	0.9	110	0.00
31	Naphthalene	0.975	0.972	0.3	111	0.00
32	Benzoic acid	0.228	0.198	13.2	95	0.00
33	4-Chloroaniline	0.436	0.451	-3.4	112	0.00
34 C	Hexachlorobutadiene	0.201	0.194	3.5	108	0.00
35	Caprolactam	0.122	0.129	-5.7	113	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.381	-5.2	113	0.00
37	2-Methylnaphthalene	0.687	0.687	0.0	110	0.00
38	1-Methylnaphthalene	0.672	0.668	0.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.619	3.3	108	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.294	10.1	100	0.00
42 S	2,4,6-Tribromophenol	0.288	0.298	-3.5	113	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.433	-2.1	110	0.00
44	2,4,5-Trichlorophenol	0.444	0.457	-2.9	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.480	1.8	111	0.00
46	1,1'-Biphenyl	1.722	1.694	1.6	111	0.00
47	2-Chloronaphthalene	1.330	1.321	0.7	111	0.00
48	2-Nitroaniline	0.442	0.478	-8.1	115	0.00
49	Acenaphthylene	1.980	2.015	-1.8	112	0.00
50	Dimethylphthalate	1.667	1.670	-0.2	112	0.00
51	2,6-Dinitrotoluene	0.361	0.374	-3.6	111	0.00
52 C	Acenaphthene	1.214	1.205	0.7	111	0.00
53	3-Nitroaniline	0.408	0.416	-2.0	113	0.00
54 P	2,4-Dinitrophenol	0.200	0.135	32.5#	75	0.00
55	Dibenzofuran	1.995	2.000	-0.3	112	0.00
56 P	4-Nitrophenol	0.326	0.314	3.7	106	0.00
57	2,4-Dinitrotoluene	0.497	0.532	-7.0	114	0.00
58	Fluorene	1.527	1.535	-0.5	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.398	-1.5	111	0.00
60	Diethylphthalate	1.719	1.738	-1.1	113	0.00
61	4-Chlorophenyl-phenylether	0.856	0.853	0.4	112	0.00
62	4-Nitroaniline	0.400	0.412	-3.0	113	0.00
63	Azobenzene	1.844	1.920	-4.1	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.117	16.4	95	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.630	0.3	113	0.00
67	4-Bromophenyl-phenylether	0.224	0.220	1.8	111	0.00
68	Hexachlorobenzene	0.260	0.252	3.1	112	0.00
69	Atrazine	0.204	0.201	1.5	112	0.00
70 C	Pentachlorophenol	0.168	0.169	-0.6	109	0.00
71	Phenanthrene	1.075	1.063	1.1	115	0.00
72	Anthracene	1.046	1.052	-0.6	114	0.00
73	Carbazole	1.093	1.105	-1.1	114	0.00
74	Di-n-butylphthalate	1.257	1.291	-2.7	114	0.00
75 C	Fluoranthene	1.242	1.244	-0.2	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.450	0.472	-4.9	95	0.00
78	Pyrene	1.162	1.198	-3.1	114	0.00
79 S	Terphenyl-d14	0.970	1.020	-5.2	113	0.00
80	Butylbenzylphthalate	0.529	0.569	-7.6	114	0.00
81	Benzo(a)anthracene	1.166	1.173	-0.6	111	0.00
82	3,3'-Dichlorobenzidine	0.461	0.462	-0.2	108	0.00
83	Chrysene	1.117	1.110	0.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.828	-6.8	114	0.00
85 c	Di-n-octyl phthalate	1.302	1.378	-5.8	112	0.00
86	Indeno(1,2,3-cd)pyrene	1.290	1.111	13.9	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.203	-5.2	106	0.00
89	Benzo(k)fluoranthene	1.139	1.158	-1.7	103	0.00
90 C	Benzo(a)pyrene	1.084	1.097	-1.2	100	0.00
91	Dibenzo(a,h)anthracene	1.074	1.005	6.4	88	0.00
92	Benzo(q,h,i)perylene	1.000	0.905	9.5	85	0.00

(#) = Out of Range

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