

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
 Data File : BM018878.D
 Acq On : 20 Feb 2019 11:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 13:43:34 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	99	-0.02
2	1,4-Dioxane	0.532	0.528	0.8	99	0.00
3	Pyridine	1.450	1.630	-12.4	102	0.00
4	n-Nitrosodimethylamine	0.369	0.425	-15.2	110	0.00
5 S	2-Fluorophenol	1.221	1.280	-4.8	102	-0.02
6	Aniline	2.107	2.295	-8.9	105	-0.02
7 S	Phenol-d6	1.720	1.896	-10.2	106	-0.01
8	2-Chlorophenol	1.340	1.455	-8.6	106	-0.02
9	Benzaldehyde	0.941	1.059	-12.5	112	-0.02
10 C	Phenol	1.809	2.001	-10.6	108	-0.02
11	bis(2-Chloroethyl)ether	1.380	1.499	-8.6	105	-0.01
12	1,3-Dichlorobenzene	1.507	1.585	-5.2	104	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.615	-5.3	105	-0.02
14	1,2-Dichlorobenzene	1.474	1.559	-5.8	104	-0.02
15	Benzyl Alcohol	1.366	1.571	-15.0	109	-0.01
16	2,2'-oxybis(1-Chloropropane	1.336	1.510	-13.0	113	-0.01
17	2-Methylphenol	1.152	1.281	-11.2	108	-0.02
18	Hexachloroethane	0.560	0.588	-5.0	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.331	1.527	-14.7	110	-0.02
20	3+4-Methylphenols	1.590	1.804	-13.5	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.549	0.581	-5.8	110	-0.02
23 S	Nitrobenzene-d5	0.433	0.462	-6.7	110	-0.02
24	Nitrobenzene	0.449	0.477	-6.2	110	-0.02
25	Isophorone	0.690	0.760	-10.1	112	-0.02
26 C	2-Nitrophenol	0.179	0.193	-7.8	108	-0.01
27	2,4-Dimethylphenol	0.261	0.280	-7.3	111	-0.01
28	bis(2-Chloroethoxy)methane	0.446	0.473	-6.1	109	-0.02
29 C	2,4-Dichlorophenol	0.300	0.327	-9.0	110	-0.02
30	1,2,4-Trichlorobenzene	0.346	0.353	-2.0	107	-0.02
31	Naphthalene	0.975	1.017	-4.3	110	-0.02
32	Benzoic acid	0.228	0.203	11.0	92	0.00
33	4-Chloroaniline	0.436	0.479	-9.9	112	-0.01
34 C	Hexachlorobutadiene	0.201	0.197	2.0	104	-0.02
35	Caprolactam	0.122	0.140	-14.8	115	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.407	-12.4	114	-0.01
37	2-Methylnaphthalene	0.687	0.734	-6.8	111	-0.01
38	1-Methylnaphthalene	0.672	0.710	-5.7	111	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.640	0.644	-0.6	109	-0.02
41 P	Hexachlorocyclopentadiene	0.327	0.278	15.0	91	-0.01
42 S	2,4,6-Tribromophenol	0.288	0.321	-11.5	117	-0.01
43 C	2,4,6-Trichlorophenol	0.424	0.450	-6.1	110	-0.01
44	2,4,5-Trichlorophenol	0.444	0.474	-6.8	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.552	-3.0	112	-0.01
46	1,1'-Biphenyl	1.722	1.788	-3.8	113	-0.01
47	2-Chloronaphthalene	1.330	1.390	-4.5	113	-0.02
48	2-Nitroaniline	0.442	0.518	-17.2	120	-0.01
49	Acenaphthylene	1.980	2.138	-8.0	115	-0.01
50	Dimethylphthalate	1.667	1.780	-6.8	115	-0.01
51	2,6-Dinitrotoluene	0.361	0.401	-11.1	115	-0.01
52 C	Acenaphthene	1.214	1.278	-5.3	113	-0.01
53	3-Nitroaniline	0.408	0.442	-8.3	115	-0.01
54 P	2,4-Dinitrophenol	0.200	0.171	14.5	91	-0.01
55	Dibenzofuran	1.995	2.125	-6.5	115	-0.02
56 P	4-Nitrophenol	0.326	0.364	-11.7	118	-0.01
57	2,4-Dinitrotoluene	0.497	0.566	-13.9	117	-0.01
58	Fluorene	1.527	1.649	-8.0	117	-0.01
59	2,3,4,6-Tetrachlorophenol	0.392	0.414	-5.6	111	-0.01
60	Diethylphthalate	1.719	1.862	-8.3	117	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.905	-5.7	114	-0.01
62	4-Nitroaniline	0.400	0.423	-5.7	112	-0.01
63	Azobenzene	1.844	2.079	-12.7	119	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.01
65	4,6-Dinitro-2-methylphenol	0.140	0.127	9.3	100	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.669	-5.9	117	-0.01
67	4-Bromophenyl-phenylether	0.224	0.230	-2.7	114	-0.02
68	Hexachlorobenzene	0.260	0.267	-2.7	116	-0.01
69	Atrazine	0.204	0.194	4.9	105	-0.01
70 C	Pentachlorophenol	0.168	0.179	-6.5	112	-0.01
71	Phenanthrene	1.075	1.133	-5.4	119	-0.01
72	Anthracene	1.046	1.122	-7.3	119	-0.01
73	Carbazole	1.093	1.172	-7.2	118	-0.01
74	Di-n-butylphthalate	1.257	1.393	-10.8	120	-0.01
75 C	Fluoranthene	1.242	1.327	-6.8	118	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	110	-0.01
77	Benzidine	0.450	0.395	12.2	78	-0.01
78	Pyrene	1.162	1.264	-8.8	118	-0.01
79 S	Terphenyl-d14	0.970	1.081	-11.4	118	0.00
80	Butylbenzylphthalate	0.529	0.619	-17.0	122	-0.01
81	Benzo(a)anthracene	1.166	1.227	-5.2	114	-0.01
82	3,3'-Dichlorobenzidine	0.461	0.475	-3.0	109	-0.01
83	Chrysene	1.117	1.172	-4.9	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.898	-15.9	122	-0.01
85 c	Di-n-octyl phthalate	1.302	1.520	-16.7	121	-0.01
86	Indeno(1,2,3-cd)pyrene	1.290	1.158	10.2	90	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.245	-8.8	105	-0.01
89	Benzo(k)fluoranthene	1.139	1.277	-12.1	108	-0.01
90 C	Benzo(a)pyrene	1.084	1.159	-6.9	102	-0.02
91	Dibenzo(a,h)anthracene	1.074	1.078	-0.4	91	-0.02
92	Benzo(q,h,i)perylene	1.000	0.978	2.2	87	-0.03

(#) = Out of Range

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