

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018892.D
 Acq On : 21 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 12:58:49 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	124	-0.02
2	1,4-Dioxane	0.532	0.504	5.3	118	0.00
3	Pyridine	1.450	1.574	-8.6	123	0.00
4	n-Nitrosodimethylamine	0.369	0.423	-14.6	136	-0.01
5 S	2-Fluorophenol	1.221	1.263	-3.4	126	-0.02
6	Aniline	2.107	2.267	-7.6	130	-0.01
7 S	Phenol-d6	1.720	1.882	-9.4	132	-0.01
8	2-Chlorophenol	1.340	1.444	-7.8	131	-0.02
9	Benzaldehyde	0.941	1.044	-10.9	138	-0.02
10 C	Phenol	1.809	1.961	-8.4	132	-0.01
11	bis(2-Chloroethyl)ether	1.380	1.488	-7.8	131	-0.01
12	1,3-Dichlorobenzene	1.507	1.570	-4.2	128	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.608	-4.8	130	-0.02
14	1,2-Dichlorobenzene	1.474	1.554	-5.4	130	-0.02
15	Benzyl Alcohol	1.366	1.529	-11.9	132	-0.01
16	2,2'-oxybis(1-Chloropropane	1.336	1.457	-9.1	137	-0.02
17	2-Methylphenol	1.152	1.254	-8.9	132	-0.02
18	Hexachloroethane	0.560	0.590	-5.4	129	-0.02
19 P	n-Nitroso-di-n-propylamine	1.331	1.473	-10.7	132	-0.02
20	3+4-Methylphenols	1.590	1.761	-10.8	132	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	127	-0.02
22	Acetophenone	0.549	0.576	-4.9	133	-0.02
23 S	Nitrobenzene-d5	0.433	0.463	-6.9	134	-0.02
24	Nitrobenzene	0.449	0.473	-5.3	132	-0.02
25	Isophorone	0.690	0.736	-6.7	132	-0.02
26 C	2-Nitrophenol	0.179	0.198	-10.6	135	-0.02
27	2,4-Dimethylphenol	0.261	0.277	-6.1	133	-0.01
28	bis(2-Chloroethoxy)methane	0.446	0.468	-4.9	131	-0.02
29 C	2,4-Dichlorophenol	0.300	0.327	-9.0	134	-0.02
30	1,2,4-Trichlorobenzene	0.346	0.359	-3.8	132	-0.02
31	Naphthalene	0.975	1.013	-3.9	133	-0.02
32	Benzoic acid	0.228	0.204	10.5	113	0.00
33	4-Chloroaniline	0.436	0.465	-6.7	133	-0.01
34 C	Hexachlorobutadiene	0.201	0.202	-0.5	130	-0.02
35	Caprolactam	0.122	0.129	-5.7	130	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.391	-8.0	134	-0.01
37	2-Methylnaphthalene	0.687	0.721	-4.9	133	-0.02
38	1-Methylnaphthalene	0.672	0.700	-4.2	133	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.640	0.661	-3.3	131	-0.02
41 P	Hexachlorocyclopentadiene	0.327	0.286	12.5	109	-0.02
42 S	2,4,6-Tribromophenol	0.288	0.315	-9.4	134	-0.01
43 C	2,4,6-Trichlorophenol	0.424	0.459	-8.3	132	-0.01
44	2,4,5-Trichlorophenol	0.444	0.476	-7.2	131	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.571	-4.2	133	-0.02
46	1,1'-Biphenyl	1.722	1.805	-4.8	134	-0.01
47	2-Chloronaphthalene	1.330	1.410	-6.0	134	-0.02
48	2-Nitroaniline	0.442	0.502	-13.6	136	-0.01
49	Acenaphthylene	1.980	2.092	-5.7	132	-0.01
50	Dimethylphthalate	1.667	1.718	-3.1	130	-0.01
51	2,6-Dinitrotoluene	0.361	0.387	-7.2	130	-0.01
52 C	Acenaphthene	1.214	1.272	-4.8	132	-0.01
53	3-Nitroaniline	0.408	0.422	-3.4	129	-0.01
54 P	2,4-Dinitrophenol	0.200	0.164	18.0	103	-0.01
55	Dibenzofuran	1.995	2.090	-4.8	133	-0.02
56 P	4-Nitrophenol	0.326	0.342	-4.9	130	-0.01
57	2,4-Dinitrotoluene	0.497	0.547	-10.1	132	-0.01
58	Fluorene	1.527	1.614	-5.7	134	-0.01
59	2,3,4,6-Tetrachlorophenol	0.392	0.408	-4.1	128	-0.01
60	Diethylphthalate	1.719	1.775	-3.3	131	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.888	-3.7	131	-0.01
62	4-Nitroaniline	0.400	0.394	1.5	122	-0.01
63	Azobenzene	1.844	1.995	-8.2	134	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.01
65	4,6-Dinitro-2-methylphenol	0.140	0.126	10.0	111	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.679	-7.4	132	-0.01
67	4-Bromophenyl-phenylether	0.224	0.237	-5.8	131	-0.02
68	Hexachlorobenzene	0.260	0.275	-5.8	132	-0.01
69	Atrazine	0.204	0.190	6.9	115	-0.01
70 C	Pentachlorophenol	0.168	0.178	-6.0	124	-0.01
71	Phenanthrene	1.075	1.133	-5.4	133	-0.01
72	Anthracene	1.046	1.124	-7.5	132	-0.02
73	Carbazole	1.093	1.143	-4.6	128	-0.01
74	Di-n-butylphthalate	1.257	1.378	-9.6	132	-0.01
75 C	Fluoranthene	1.242	1.305	-5.1	129	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	112	-0.01
77	Benzidine	0.450	0.382	15.1	77	0.00
78	Pyrene	1.162	1.339	-15.2	128	-0.01
79 S	Terphenyl-d14	0.970	1.137	-17.2	127	0.00
80	Butylbenzylphthalate	0.529	0.650	-22.9	130	-0.01
81	Benzo(a)anthracene	1.166	1.245	-6.8	118	0.00
82	3,3'-Dichlorobenzidine	0.461	0.473	-2.6	111	-0.01
83	Chrysene	1.117	1.183	-5.9	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.949	-22.5	132	-0.01
85 c	Di-n-octyl phthalate	1.302	1.580	-21.4#	129	-0.01
86	Indeno(1,2,3-cd)pyrene	1.290	1.072	16.9	85	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	91	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.262	-10.3	101	-0.01
89	Benzo(k)fluoranthene	1.139	1.295	-13.7	105	-0.02
90 C	Benzo(a)pyrene	1.084	1.161	-7.1	97	-0.02
91	Dibenzo(a,h)anthracene	1.074	1.071	0.3	86	-0.02
92	Benzo(q,h,i)perylene	1.000	0.977	2.3	83	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1