

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
 Data File : BM020150.D
 Acq On : 07 May 2019 02:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 13:46:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	224#	0.00
2	1,4-Dioxane	0.600	0.632	-5.3	254#	0.00
3	Pyridine	1.535	1.778	-15.8	253#	0.00
4	n-Nitrosodimethylamine	0.492	0.536	-8.9	256#	0.00
5 S	2-Fluorophenol	1.224	1.382	-12.9	263#	0.00
6	Aniline	2.104	2.346	-11.5	261#	0.00
7 S	Phenol-d6	1.672	1.872	-12.0	260#	0.01
8	2-Chlorophenol	1.332	1.487	-11.6	256#	0.00
9	Benzaldehyde	1.265	1.328	-5.0	238#	0.00
10 C	Phenol	1.799	2.013	-11.9	257#	0.02
11	bis(2-Chloroethyl)ether	1.308	1.484	-13.5	257#	0.00
12	1,3-Dichlorobenzene	1.550	1.708	-10.2	255#	0.00
13 C	1,4-Dichlorobenzene	1.566	1.725	-10.2	254#	0.00
14	1,2-Dichlorobenzene	1.492	1.624	-8.8	254#	0.00
15	Benzyl Alcohol	1.612	1.634	-1.4	231#	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.109	-2.3	226#	0.00
17	2-Methylphenol	1.158	1.254	-8.3	247#	0.01
18	Hexachloroethane	0.653	0.308	52.8#	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.455	-1.7	228#	0.00
20	3+4-Methylphenols	1.540	1.662	-7.9	245#	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	201#	0.00
22	Acetophenone	0.547	0.613	-12.1	235#	0.00
23 S	Nitrobenzene-d5	0.507	0.569	-12.2	233#	0.00
24	Nitrobenzene	0.525	0.572	-9.0	227#	0.00
25	Isophorone	0.874	0.964	-10.3	224#	0.00
26 C	2-Nitrophenol	0.159	0.103	35.2#	134	0.00
27	2,4-Dimethylphenol	0.264	0.302	-14.4	240#	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.551	-15.8	236#	0.00
29 C	2,4-Dichlorophenol	0.333	0.383	-15.0	239#	0.01
30	1,2,4-Trichlorobenzene	0.410	0.462	-12.7	236#	0.00
31	Naphthalene	1.038	1.165	-12.2	234#	0.00
32	Benzoic acid	0.175	0.184	-5.1	214#	0.05
33	4-Chloroaniline	0.427	0.470	-10.1	224#	0.00
34 C	Hexachlorobutadiene	0.290	0.323	-11.4	231#	0.00
35	Caprolactam	0.100	0.109	-9.0	216#	0.04
36 C	4-Chloro-3-methylphenol	0.391	0.409	-4.6	210#	0.02
37	2-Methylnaphthalene	0.757	0.814	-7.5	220#	0.00
38	1-Methylnaphthalene	0.740	0.782	-5.7	217#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.942	-20.5	211#	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.008#	98.3#	3#	0.00
42 S	2,4,6-Tribromophenol	0.310	0.340	-9.7	184#	0.01
43 C	2,4,6-Trichlorophenol	0.445	0.561	-26.1#	215#	0.00
44	2,4,5-Trichlorophenol	0.497	0.581	-16.9	202#	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.930	-18.7	208#	0.00
46	1,1'-Biphenyl	1.646	1.939	-17.8	204#	0.00
47	2-Chloronaphthalene	1.314	1.520	-15.7	204#	0.00
48	2-Nitroaniline	0.468	0.623	-33.1#	224#	0.00
49	Acenaphthylene	2.103	2.343	-11.4	192#	0.00
50	Dimethylphthalate	1.700	1.873	-10.2	187#	0.00
51	2,6-Dinitrotoluene	0.358	0.291	18.7	138	0.00
52 C	Acenaphthene	1.206	1.347	-11.7	192#	0.00
53	3-Nitroaniline	0.332	0.455	-37.0#	232#	0.00
54 P	2,4-Dinitrophenol	0.151	0.001#	99.3#	1#	0.02
55	Dibenzofuran	2.035	2.195	-7.9	187#	0.00
56 P	4-Nitrophenol	0.284	0.270	4.9	158#	0.02
57	2,4-Dinitrotoluene	0.486	0.337	30.7#	116	0.00
58	Fluorene	1.671	1.779	-6.5	183#	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.524	-11.0	190#	0.01
60	Diethylphthalate	1.713	1.798	-5.0	175#	0.00
61	4-Chlorophenyl-phenylether	0.947	1.000	-5.6	182#	0.00
62	4-Nitroaniline	0.367	0.489	-33.2#	221#	0.00
63	Azobenzene	2.020	1.935	4.2	163#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.001	98.9#	2#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.687	-16.6	179#	0.00
67	4-Bromophenyl-phenylether	0.245	0.281	-14.7	177#	0.00
68	Hexachlorobenzene	0.282	0.315	-11.7	171#	0.00
69	Atrazine	0.230	0.189	17.8	124	0.00
70 C	Pentachlorophenol	0.161	0.188	-16.8	176#	0.00
71	Phenanthrene	1.104	1.229	-11.3	172#	0.00
72	Anthracene	1.104	1.233	-11.7	172#	0.00
73	Carbazole	0.996	1.110	-11.4	171#	0.00
74	Di-n-butylphthalate	1.199	1.296	-8.1	162#	0.00
75 C	Fluoranthene	1.397	1.536	-9.9	169#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
77	Benzidine	0.639	0.803	-25.7#	177#	0.00
78	Pyrene	1.343	1.550	-15.4	166#	0.00
79 S	Terphenyl-d14	1.147	1.294	-12.8	161#	0.00
80	Butylbenzylphthalate	0.488	0.600	-23.0	171#	0.00
81	Benzo(a)anthracene	1.403	1.576	-12.3	162#	0.00
82	3,3'-Dichlorobenzidine	0.535	0.649	-21.3	171#	0.00
83	Chrysene	1.360	1.521	-11.8	159#	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.851	-12.3	154#	-0.01
85 c	Di-n-octyl phthalate	1.259	1.493	-18.6	165#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.618	1.884	-16.4	169#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	148	0.00

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88	Benzo(b)fluoranthene	1.321	1.393	-5.5	160#	0.00
89	Benzo(k)fluoranthene	1.205	1.317	-9.3	166#	0.00
90 C	Benzo(a)pyrene	1.200	1.308	-9.0	165#	0.00
91	Dibenzo(a,h)anthracene	1.248	1.368	-9.6	169#	0.02
92	Benzo(g,h,i)perylene	1.184	1.298	-9.6	168#	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 2