

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102218\
 Data File : BM017283.D
 Acq On : 22 Oct 2018 17:40
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 07:21:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	152#	-0.02
2	1,4-Dioxane	0.604	0.553	8.4	142	-0.01
3	Pyridine	1.389	1.440	-3.7	150#	-0.01
4	n-Nitrosodimethylamine	0.558	0.551	1.3	152#	0.00
5 S	2-Fluorophenol	1.182	1.263	-6.9	158#	-0.01
6	Aniline	2.014	2.203	-9.4	160#	-0.01
7 S	Phenol-d6	1.610	1.812	-12.5	164#	-0.01
8	2-Chlorophenol	1.368	1.523	-11.3	163#	-0.01
9	Benzaldehyde	1.027	1.041	-1.4	156#	-0.02
10 C	Phenol	1.733	1.888	-8.9	160#	0.00
11	bis(2-Chloroethyl)ether	1.382	1.480	-7.1	160#	-0.02
12	1,3-Dichlorobenzene	1.595	1.666	-4.5	158#	-0.01
13 C	1,4-Dichlorobenzene	1.629	1.707	-4.8	159#	-0.01
14	1,2-Dichlorobenzene	1.570	1.659	-5.7	159#	-0.01
15	Benzyl Alcohol	1.177	1.444	-22.7	175#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.930	1.962	-1.7	153#	-0.02
17	2-Methylphenol	1.113	1.280	-15.0	168#	-0.02
18	Hexachloroethane	0.558	0.604	-8.2	162#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.273	-20.1	170#	-0.01
20	3+4-Methylphenols	1.522	1.823	-19.8	173#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	162#	-0.02
22	Acetophenone	0.507	0.522	-3.0	164#	-0.02
23 S	Nitrobenzene-d5	0.342	0.383	-12.0	168#	-0.02
24	Nitrobenzene	0.362	0.386	-6.6	161#	-0.02
25	Isophorone	0.565	0.639	-13.1	172#	-0.01
26 C	2-Nitrophenol	0.156	0.204	-30.8#	205#	-0.01
27	2,4-Dimethylphenol	0.250	0.285	-14.0	176#	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.430	-8.3	168#	-0.02
29 C	2,4-Dichlorophenol	0.290	0.342	-17.9	181#	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.368	-5.7	171#	-0.02
31	Naphthalene	0.980	1.022	-4.3	168#	-0.02
32	Benzoic acid	0.186	0.227	-22.0	201#	0.02
33	4-Chloroaniline	0.423	0.476	-12.5	174#	-0.02
34 C	Hexachlorobutadiene	0.220	0.227	-3.2	169#	-0.02
35	Caprolactam	0.106	0.121	-14.2	181#	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.384	-17.4	180#	0.00
37	2-Methylnaphthalene	0.671	0.749	-11.6	175#	-0.02
38	1-Methylnaphthalene	0.653	0.722	-10.6	173#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	167#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.704	0.741	-5.3	176#	-0.02
41 P	Hexachlorocyclopentadiene	0.340	0.341	-0.3	159#	-0.02
42 S	2,4,6-Tribromophenol	0.270	0.306	-13.3	188#	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.489	-19.6	185#	-0.01
44	2,4,5-Trichlorophenol	0.438	0.513	-17.1	184#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.564	-4.1	173#	-0.01
46	1,1'-Biphenyl	1.800	1.870	-3.9	173#	-0.01
47	2-Chloronaphthalene	1.324	1.382	-4.4	171#	-0.02
48	2-Nitroaniline	0.342	0.414	-21.1	191#	-0.01
49	Acenaphthylene	1.919	2.100	-9.4	174#	-0.02
50	Dimethylphthalate	1.543	1.676	-8.6	175#	-0.01
51	2,6-Dinitrotoluene	0.340	0.386	-13.5	184#	-0.01
52 C	Acenaphthene	1.205	1.274	-5.7	174#	-0.02
53	3-Nitroaniline	0.368	0.412	-12.0	181#	-0.01
54 P	2,4-Dinitrophenol	0.162	0.128	21.0	127	-0.01
55	Dibenzofuran	2.004	2.054	-2.5	171#	-0.01
56 P	4-Nitrophenol	0.299	0.312	-4.3	167#	0.00
57	2,4-Dinitrotoluene	0.456	0.528	-15.8	185#	0.00
58	Fluorene	1.483	1.565	-5.5	174#	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.460	-15.0	181#	-0.02
60	Diethylphthalate	1.530	1.720	-12.4	178#	-0.01
61	4-Chlorophenyl-phenylether	0.846	0.888	-5.0	172#	-0.01
62	4-Nitroaniline	0.381	0.427	-12.1	179#	-0.01
63	Azobenzene	1.487	1.592	-7.1	168#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	165#	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.095	18.1	131	-0.01
66 c	n-Nitrosodiphenylamine	0.605	0.668	-10.4	175#	-0.01
67	4-Bromophenyl-phenylether	0.220	0.252	-14.5	180#	-0.01
68	Hexachlorobenzene	0.255	0.277	-8.6	177#	-0.02
69	Atrazine	0.217	0.246	-13.4	180#	0.00
70 C	Pentachlorophenol	0.175	0.179	-2.3	162#	-0.02
71	Phenanthrene	1.079	1.110	-2.9	168#	-0.01
72	Anthracene	1.025	1.109	-8.2	170#	-0.02
73	Carbazole	1.047	1.113	-6.3	169#	-0.01
74	Di-n-butylphthalate	1.105	1.309	-18.5	188#	-0.01
75 C	Fluoranthene	1.214	1.258	-3.6	164#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	134	-0.01
77	Benzidine	0.507	0.714	-40.8#	172#	-0.01
78	Pyrene	1.118	1.403	-25.5#	159#	-0.01
79 S	Terphenyl-d14	0.887	1.095	-23.4	159#	-0.01
80	Butylbenzylphthalate	0.384	0.623	-62.2#	212#	-0.01
81	Benzo(a)anthracene	1.125	1.217	-8.2	141	-0.01
82	3,3'-Dichlorobenzidine	0.419	0.482	-15.0	148	-0.01
83	Chrysene	1.114	1.158	-3.9	138	-0.01
84	Bis(2-ethylhexyl)phthalate	0.601	0.863	-43.6#	184#	-0.01
85 c	Di-n-octyl phthalate	1.018	1.324	-30.1#	168#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.246	0.988	20.7	106	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.206	-10.3	119	-0.02
89	Benzo(k)fluoranthene	1.097	1.180	-7.6	115	-0.01
90 C	Benzo(a)pyrene	1.038	1.094	-5.4	113	-0.02
91	Dibenzo(a,h)anthracene	1.031	1.002	2.8	106	-0.02
92	Benzo(q,h,i)perylene	1.022	0.986	3.5	106	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2