

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102318\
 Data File : BM017285.D
 Acq On : 23 Oct 2018 15:22
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:02:55 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	-0.01
2	1,4-Dioxane	0.604	0.603	0.2	111	0.00
3	Pyridine	1.389	1.520	-9.4	113	0.00
4	n-Nitrosodimethylamine	0.558	0.577	-3.4	114	0.00
5 S	2-Fluorophenol	1.182	1.327	-12.3	119	0.00
6	Aniline	2.014	2.106	-4.6	109	-0.01
7 S	Phenol-d6	1.610	1.796	-11.6	116	0.00
8	2-Chlorophenol	1.368	1.542	-12.7	118	-0.01
9	Benzaldehyde	1.027	0.988	3.8	106	-0.02
10 C	Phenol	1.733	1.887	-8.9	114	0.00
11	bis(2-Chloroethyl)ether	1.382	1.505	-8.9	116	-0.02
12	1,3-Dichlorobenzene	1.595	1.710	-7.2	116	-0.01
13 C	1,4-Dichlorobenzene	1.629	1.734	-6.4	116	-0.01
14	1,2-Dichlorobenzene	1.570	1.692	-7.8	116	-0.01
15	Benzyl Alcohol	1.177	1.430	-21.5	124	-0.01
16	2,2'-oxybis(1-Chloropropane	1.930	1.983	-2.7	111	-0.02
17	2-Methylphenol	1.113	1.269	-14.0	119	-0.01
18	Hexachloroethane	0.558	0.618	-10.8	118	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.237	-16.7	118	-0.01
20	3+4-Methylphenols	1.522	1.790	-17.6	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.02
22	Acetophenone	0.507	0.534	-5.3	115	-0.02
23 S	Nitrobenzene-d5	0.342	0.388	-13.5	116	-0.02
24	Nitrobenzene	0.362	0.392	-8.3	112	-0.02
25	Isophorone	0.565	0.649	-14.9	119	-0.02
26 C	2-Nitrophenol	0.156	0.206	-32.1#	142	-0.01
27	2,4-Dimethylphenol	0.250	0.287	-14.8	121	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.434	-9.3	116	-0.02
29 C	2,4-Dichlorophenol	0.290	0.340	-17.2	123	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.372	-6.9	118	-0.02
31	Naphthalene	0.980	1.021	-4.2	115	-0.02
32	Benzoic acid	0.186	0.281	-51.1#	170#	0.02
33	4-Chloroaniline	0.423	0.441	-4.3	110	-0.02
34 C	Hexachlorobutadiene	0.220	0.229	-4.1	116	-0.02
35	Caprolactam	0.106	0.133	-25.5#	136	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.383	-17.1	123	0.00
37	2-Methylnaphthalene	0.671	0.732	-9.1	117	-0.02
38	1-Methylnaphthalene	0.653	0.708	-8.4	116	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.704	0.749	-6.4	118	-0.02
41 P	Hexachlorocyclopentadiene	0.340	0.402	-18.2	125	-0.02
42 S	2,4,6-Tribromophenol	0.270	0.316	-17.0	129	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.495	-21.0#	125	-0.01
44	2,4,5-Trichlorophenol	0.438	0.522	-19.2	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.575	-4.8	116	-0.01
46	1,1'-Biphenyl	1.800	1.885	-4.7	116	-0.01
47	2-Chloronaphthalene	1.324	1.396	-5.4	115	-0.02
48	2-Nitroaniline	0.342	0.443	-29.5#	135	-0.01
49	Acenaphthylene	1.919	2.096	-9.2	116	-0.02
50	Dimethylphthalate	1.543	1.746	-13.2	121	-0.01
51	2,6-Dinitrotoluene	0.340	0.395	-16.2	125	-0.01
52 C	Acenaphthene	1.205	1.276	-5.9	116	-0.02
53	3-Nitroaniline	0.368	0.370	-0.5	108	0.00
54 P	2,4-Dinitrophenol	0.162	0.241	-48.8#	160#	0.00
55	Dibenzofuran	2.004	2.066	-3.1	114	-0.02
56 P	4-Nitrophenol	0.299	0.363	-21.4	129	0.01
57	2,4-Dinitrotoluene	0.456	0.557	-22.1	129	-0.01
58	Fluorene	1.483	1.579	-6.5	116	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.465	-16.3	121	-0.01
60	Diethylphthalate	1.530	2.226	-45.5#	153#	-0.01
61	4-Chlorophenyl-phenylether	0.846	0.885	-4.6	114	-0.01
62	4-Nitroaniline	0.381	0.396	-3.9	110	-0.01
63	Azobenzene	1.487	1.623	-9.1	114	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.157	-35.3#	141	-0.01
66 c	n-Nitrosodiphenylamine	0.605	0.705	-16.5	120	-0.01
67	4-Bromophenyl-phenylether	0.220	0.259	-17.7	121	-0.01
68	Hexachlorobenzene	0.255	0.285	-11.8	119	-0.02
69	Atrazine	0.217	0.258	-18.9	123	0.00
70 C	Pentachlorophenol	0.175	0.216	-23.4#	127	-0.01
71	Phenanthrene	1.079	1.135	-5.2	112	-0.01
72	Anthracene	1.025	1.167	-13.9	117	-0.01
73	Carbazole	1.047	1.195	-14.1	119	0.00
74	Di-n-butylphthalate	1.105	1.465	-32.6#	137	-0.01
75 C	Fluoranthene	1.214	1.390	-14.5	118	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	108	-0.01
77	Benzidine	0.507	0.016	96.8#	3#	0.01
78	Pyrene	1.118	1.267	-13.3	116	0.00
79 S	Terphenyl-d14	0.887	1.007	-13.5	119	-0.01
80	Butylbenzylphthalate	0.384	0.609	-58.6#	168#	-0.01
81	Benzo(a)anthracene	1.125	1.239	-10.1	116	-0.01
82	3,3'-Dichlorobenzidine	0.419	0.344	17.9	85	-0.01
83	Chrysene	1.114	1.173	-5.3	113	-0.01
84	Bis(2-ethylhexyl)phthalate	0.601	0.882	-46.8#	152#	-0.01
85 c	Di-n-octyl phthalate	1.018	1.477	-45.1#	152#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.246	1.066	14.4	92	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	97	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.190	-8.9	104	-0.01
89	Benzo(k)fluoranthene	1.097	1.213	-10.6	105	-0.01
90 C	Benzo(a)pyrene	1.038	1.117	-7.6	102	-0.01
91	Dibenzo(a,h)anthracene	1.031	1.001	2.9	93	-0.02
92	Benzo(g,h,i)perylene	1.022	0.953	6.8	90	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 4