

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101918\
 Data File : BM017247.D
 Acq On : 20 Oct 2018 03:00
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 03:38:31 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	121	0.00
2	1,4-Dioxane	0.604	0.535	11.4	109	0.00
3	Pyridine	1.389	1.357	2.3	112	0.00
4	n-Nitrosodimethylamine	0.558	0.551	1.3	121	0.00
5 S	2-Fluorophenol	1.182	1.148	2.9	114	0.00
6	Aniline	2.014	2.024	-0.5	117	0.00
7 S	Phenol-d6	1.610	1.615	-0.3	116	0.00
8	2-Chlorophenol	1.368	1.400	-2.3	119	-0.01
9	Benzaldehyde	1.027	1.008	1.9	120	-0.01
10 C	Phenol	1.733	1.694	2.3	114	0.00
11	bis(2-Chloroethyl)ether	1.382	1.378	0.3	118	-0.01
12	1,3-Dichlorobenzene	1.595	1.567	1.8	118	0.00
13 C	1,4-Dichlorobenzene	1.629	1.600	1.8	118	0.00
14	1,2-Dichlorobenzene	1.570	1.542	1.8	117	0.00
15	Benzyl Alcohol	1.177	1.324	-12.5	127	-0.01
16	2,2'-oxybis(1-Chloropropane	1.930	1.879	2.6	116	-0.01
17	2-Methylphenol	1.113	1.167	-4.9	121	-0.01
18	Hexachloroethane	0.558	0.577	-3.4	123	-0.01
19 P	n-Nitroso-di-n-propylamine	1.060	1.183	-11.6	125	0.00
20	3+4-Methylphenols	1.522	1.628	-7.0	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.507	0.493	2.8	122	-0.01
23 S	Nitrobenzene-d5	0.342	0.368	-7.6	127	-0.01
24	Nitrobenzene	0.362	0.372	-2.8	122	-0.01
25	Isophorone	0.565	0.593	-5.0	125	-0.01
26 C	2-Nitrophenol	0.156	0.181	-16.0	143	0.00
27	2,4-Dimethylphenol	0.250	0.261	-4.4	127	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.405	-2.0	124	-0.01
29 C	2,4-Dichlorophenol	0.290	0.313	-7.9	130	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.350	-0.6	127	-0.01
31	Naphthalene	0.980	0.965	1.5	125	-0.01
32	Benzoic acid	0.186	0.224	-20.4	155#	0.01
33	4-Chloroaniline	0.423	0.445	-5.2	127	-0.01
34 C	Hexachlorobutadiene	0.220	0.221	-0.5	129	-0.01
35	Caprolactam	0.106	0.109	-2.8	128	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.357	-9.2	132	0.00
37	2-Methylnaphthalene	0.671	0.707	-5.4	129	-0.01
38	1-Methylnaphthalene	0.653	0.689	-5.5	129	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.697	1.0	134	-0.01
41 P	Hexachlorocyclopentadiene	0.340	0.387	-13.8	146	-0.01
42 S	2,4,6-Tribromophenol	0.270	0.294	-8.9	146	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.443	-8.3	136	0.00
44	2,4,5-Trichlorophenol	0.438	0.467	-6.6	135	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.490	0.9	133	0.00
46	1,1'-Biphenyl	1.800	1.764	2.0	132	0.00
47	2-Chloronaphthalene	1.324	1.305	1.4	131	-0.01
48	2-Nitroaniline	0.342	0.391	-14.3	145	0.00
49	Acenaphthylene	1.919	1.973	-2.8	132	-0.01
50	Dimethylphthalate	1.543	1.602	-3.8	136	0.00
51	2,6-Dinitrotoluene	0.340	0.360	-5.9	138	0.00
52 C	Acenaphthene	1.205	1.205	0.0	133	-0.01
53	3-Nitroaniline	0.368	0.382	-3.8	136	0.00
54 P	2,4-Dinitrophenol	0.162	0.194	-19.8	157#	0.00
55	Dibenzofuran	2.004	1.960	2.2	132	-0.01
56 P	4-Nitrophenol	0.299	0.308	-3.0	133	0.00
57	2,4-Dinitrotoluene	0.456	0.500	-9.6	141	0.00
58	Fluorene	1.483	1.502	-1.3	135	-0.01
59	2,3,4,6-Tetrachlorophenol	0.400	0.439	-9.7	139	-0.01
60	Diethylphthalate	1.530	1.652	-8.0	138	0.00
61	4-Chlorophenyl-phenylether	0.846	0.862	-1.9	135	0.00
62	4-Nitroaniline	0.381	0.398	-4.5	135	0.00
63	Azobenzene	1.487	1.556	-4.6	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.139	-19.8	157#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.638	-5.5	137	0.00
67	4-Bromophenyl-phenylether	0.220	0.238	-8.2	140	0.00
68	Hexachlorobenzene	0.255	0.262	-2.7	137	-0.01
69	Atrazine	0.217	0.234	-7.8	141	0.00
70 C	Pentachlorophenol	0.175	0.189	-8.0	140	-0.01
71	Phenanthrene	1.079	1.067	1.1	132	0.00
72	Anthracene	1.025	1.060	-3.4	134	-0.01
73	Carbazole	1.047	1.056	-0.9	132	0.00
74	Di-n-butylphthalate	1.105	1.205	-9.0	142	0.00
75 C	Fluoranthene	1.214	1.193	1.7	127	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.507	0.632	-24.7	129	-0.01
78	Pyrene	1.118	1.300	-16.3	125	0.00
79 S	Terphenyl-d14	0.887	1.019	-14.9	126	0.00
80	Butylbenzylphthalate	0.384	0.519	-35.2#	151#	0.00
81	Benzo(a)anthracene	1.125	1.140	-1.3	113	0.00
82	3,3'-Dichlorobenzidine	0.419	0.437	-4.3	114	0.00
83	Chrysene	1.114	1.090	2.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.714	-18.8	130	0.00
85 c	Di-n-octyl phthalate	1.018	1.073	-5.4	116	0.00
86	Indeno(1,2,3-cd)pyrene	1.246	1.024	17.8	93	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.01

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88	Benzo(b)fluoranthene	1.093	1.111	-1.6	99	0.00
89	Benzo(k)fluoranthene	1.097	1.132	-3.2	100	0.00
90 C	Benzo(a)pyrene	1.038	1.035	0.3	96	0.00
91	Dibenzo(a,h)anthracene	1.031	0.984	4.6	93	-0.01
92	Benzo(g,h,i)perylene	1.022	0.958	6.3	92	-0.02

(#) = Out of Range

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