

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017607.D
 Acq On : 10 Nov 2018 00:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 01:51:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	138	-0.03
2	1,4-Dioxane	0.604	0.564	6.6	131	-0.02
3	Pyridine	1.389	1.419	-2.2	134	-0.02
4	n-Nitrosodimethylamine	0.558	0.635	-13.8	158#	-0.02
5 S	2-Fluorophenol	1.182	1.193	-0.9	135	-0.02
6	Aniline	2.014	2.070	-2.8	136	-0.03
7 S	Phenol-d6	1.610	1.687	-4.8	138	-0.02
8	2-Chlorophenol	1.368	1.413	-3.3	137	-0.03
9	Benzaldehyde	1.027	0.916	10.8	124	-0.02
10 C	Phenol	1.733	1.748	-0.9	134	-0.02
11	bis(2-Chloroethyl)ether	1.382	1.374	0.6	134	-0.02
12	1,3-Dichlorobenzene	1.595	1.571	1.5	135	-0.03
13 C	1,4-Dichlorobenzene	1.629	1.611	1.1	136	-0.03
14	1,2-Dichlorobenzene	1.570	1.558	0.8	135	-0.03
15	Benzyl Alcohol	1.177	1.364	-15.9	149	-0.02
16	2,2'-oxybis(1-Chloropropane	1.930	2.031	-5.2	143	-0.02
17	2-Methylphenol	1.113	1.189	-6.8	141	-0.03
18	Hexachloroethane	0.558	0.575	-3.0	139	-0.04
19 P	n-Nitroso-di-n-propylamine	1.060	1.206	-13.8	146	-0.03
20	3+4-Methylphenols	1.522	1.655	-8.7	142	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	140	-0.03
22	Acetophenone	0.507	0.505	0.4	137	-0.03
23 S	Nitrobenzene-d5	0.342	0.386	-12.9	147	-0.03
24	Nitrobenzene	0.362	0.386	-6.6	140	-0.03
25	Isophorone	0.565	0.615	-8.8	143	-0.03
26 C	2-Nitrophenol	0.156	0.193	-23.7#	167#	-0.03
27	2,4-Dimethylphenol	0.250	0.261	-4.4	140	-0.02
28	bis(2-Chloroethoxy)methane	0.397	0.410	-3.3	139	-0.03
29 C	2,4-Dichlorophenol	0.290	0.314	-8.3	144	-0.03
30	1,2,4-Trichlorobenzene	0.348	0.351	-0.9	141	-0.03
31	Naphthalene	0.980	0.975	0.5	139	-0.03
32	Benzoic acid	0.186	0.236	-26.9#	180#	0.00
33	4-Chloroaniline	0.423	0.442	-4.5	139	-0.03
34 C	Hexachlorobutadiene	0.220	0.217	1.4	139	-0.04
35	Caprolactam	0.106	0.114	-7.5	147	-0.02
36 C	4-Chloro-3-methylphenol	0.327	0.355	-8.6	144	-0.03
37	2-Methylnaphthalene	0.671	0.694	-3.4	140	-0.04
38	1-Methylnaphthalene	0.653	0.678	-3.8	140	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.704	0.720	-2.3	142	-0.03
41 P	Hexachlorocyclopentadiene	0.340	0.382	-12.4	149	-0.04
42 S	2,4,6-Tribromophenol	0.270	0.302	-11.9	155#	-0.02
43 C	2,4,6-Trichlorophenol	0.409	0.458	-12.0	145	-0.02
44	2,4,5-Trichlorophenol	0.438	0.481	-9.8	144	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.536	-2.2	142	-0.02
46	1,1'-Biphenyl	1.800	1.816	-0.9	140	-0.02
47	2-Chloronaphthalene	1.324	1.353	-2.2	140	-0.03
48	2-Nitroaniline	0.342	0.432	-26.3#	166#	-0.02
49	Acenaphthylene	1.919	2.030	-5.8	141	-0.02
50	Dimethylphthalate	1.543	1.622	-5.1	142	-0.02
51	2,6-Dinitrotoluene	0.340	0.374	-10.0	149	-0.02
52 C	Acenaphthene	1.205	1.234	-2.4	140	-0.03
53	3-Nitroaniline	0.368	0.398	-8.2	146	-0.02
54 P	2,4-Dinitrophenol	0.162	0.199	-22.8	165#	-0.02
55	Dibenzofuran	2.004	2.002	0.1	139	-0.02
56 P	4-Nitrophenol	0.299	0.311	-4.0	138	-0.02
57	2,4-Dinitrotoluene	0.456	0.517	-13.4	151#	-0.02
58	Fluorene	1.483	1.540	-3.8	143	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.431	-7.7	141	-0.02
60	Diethylphthalate	1.530	1.664	-8.8	144	-0.02
61	4-Chlorophenyl-phenylether	0.846	0.865	-2.2	140	-0.03
62	4-Nitroaniline	0.381	0.390	-2.4	136	-0.02
63	Azobenzene	1.487	1.635	-10.0	144	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	138	-0.03
65	4,6-Dinitro-2-methylphenol	0.116	0.142	-22.4	163#	-0.02
66 c	n-Nitrosodiphenylamine	0.605	0.643	-6.3	141	-0.02
67	4-Bromophenyl-phenylether	0.220	0.241	-9.5	145	-0.02
68	Hexachlorobenzene	0.255	0.267	-4.7	144	-0.02
69	Atrazine	0.217	0.215	0.9	132	-0.02
70 C	Pentachlorophenol	0.175	0.189	-8.0	144	-0.03
71	Phenanthrene	1.079	1.076	0.3	137	-0.02
72	Anthracene	1.025	1.070	-4.4	138	-0.03
73	Carbazole	1.047	1.091	-4.2	140	-0.02
74	Di-n-butylphthalate	1.105	1.247	-12.9	151#	-0.02
75 C	Fluoranthene	1.214	1.244	-2.5	136	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	132	-0.02
77	Benzidine	0.507	0.521	-2.8	123	-0.02
78	Pyrene	1.118	1.221	-9.2	136	-0.02
79 S	Terphenyl-d14	0.887	0.972	-9.6	139	-0.02
80	Butylbenzylphthalate	0.384	0.528	-37.5#	177#	-0.02
81	Benzo(a)anthracene	1.125	1.157	-2.8	132	-0.02
82	3,3'-Dichlorobenzidine	0.419	0.462	-10.3	139	-0.02
83	Chrysene	1.114	1.102	1.1	129	-0.02
84	Bis(2-ethylhexyl)phthalate	0.601	0.748	-24.5	157#	-0.02
85 c	Di-n-octyl phthalate	1.018	1.220	-19.8	152#	-0.03
86	Indeno(1,2,3-cd)pyrene	1.246	0.937	24.8	98	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	113	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.182	-8.1	120	-0.04
89	Benzo(k)fluoranthene	1.097	1.176	-7.2	118	-0.03
90 C	Benzo(a)pyrene	1.038	1.086	-4.6	115	-0.04
91	Dibenzo(a,h)anthracene	1.031	0.912	11.5	99	-0.05
92	Benzo(q,h,i)perylene	1.022	0.847	17.1	93	-0.05

(#) = Out of Range

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