

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102618\
 Data File : BM017350.D
 Acq On : 26 Oct 2018 16:21
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 01:48:13 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	114	-0.02
2	1,4-Dioxane	0.604	0.499	17.4	97	-0.01
3	Pyridine	1.389	1.372	1.2	108	-0.01
4	n-Nitrosodimethylamine	0.558	0.522	6.5	108	0.00
5 S	2-Fluorophenol	1.182	1.148	2.9	108	-0.02
6	Aniline	2.014	2.145	-6.5	117	-0.02
7 S	Phenol-d6	1.610	1.720	-6.8	117	-0.02
8	2-Chlorophenol	1.368	1.438	-5.1	116	-0.02
9	Benzaldehyde	1.027	0.966	5.9	109	-0.02
10 C	Phenol	1.733	1.783	-2.9	114	-0.02
11	bis(2-Chloroethyl)ether	1.382	1.420	-2.7	115	-0.02
12	1,3-Dichlorobenzene	1.595	1.556	2.4	111	-0.02
13 C	1,4-Dichlorobenzene	1.629	1.587	2.6	111	-0.02
14	1,2-Dichlorobenzene	1.570	1.561	0.6	112	-0.02
15	Benzyl Alcohol	1.177	1.369	-16.3	124	-0.02
16	2,2'-oxybis(1-Chloropropane	1.930	1.936	-0.3	114	-0.03
17	2-Methylphenol	1.113	1.220	-9.6	120	-0.02
18	Hexachloroethane	0.558	0.557	0.2	112	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.223	-15.4	123	-0.02
20	3+4-Methylphenols	1.522	1.736	-14.1	124	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.02
22	Acetophenone	0.507	0.499	1.6	119	-0.02
23 S	Nitrobenzene-d5	0.342	0.363	-6.1	121	-0.02
24	Nitrobenzene	0.362	0.369	-1.9	117	-0.02
25	Isophorone	0.565	0.609	-7.8	124	-0.02
26 C	2-Nitrophenol	0.156	0.191	-22.4#	146	-0.02
27	2,4-Dimethylphenol	0.250	0.266	-6.4	125	-0.02
28	bis(2-Chloroethoxy)methane	0.397	0.408	-2.8	121	-0.02
29 C	2,4-Dichlorophenol	0.290	0.315	-8.6	127	-0.02
30	1,2,4-Trichlorobenzene	0.348	0.341	2.0	120	-0.02
31	Naphthalene	0.980	0.968	1.2	121	-0.03
32	Benzoic acid	0.186	0.241	-29.6#	162#	0.00
33	4-Chloroaniline	0.423	0.456	-7.8	126	-0.02
34 C	Hexachlorobutadiene	0.220	0.209	5.0	118	-0.03
35	Caprolactam	0.106	0.124	-17.0	140	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.364	-11.3	130	-0.02
37	2-Methylnaphthalene	0.671	0.705	-5.1	125	-0.03
38	1-Methylnaphthalene	0.653	0.685	-4.9	124	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.704	0.687	2.4	125	-0.02
41 P	Hexachlorocyclopentadiene	0.340	0.334	1.8	120	-0.02
42 S	2,4,6-Tribromophenol	0.270	0.307	-13.7	145	-0.02
43 C	2,4,6-Trichlorophenol	0.409	0.452	-10.5	132	-0.02
44	2,4,5-Trichlorophenol	0.438	0.483	-10.3	133	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.474	1.9	125	-0.02
46	1,1'-Biphenyl	1.800	1.779	1.2	127	-0.02
47	2-Chloronaphthalene	1.324	1.304	1.5	124	-0.02
48	2-Nitroaniline	0.342	0.409	-19.6	145	-0.02
49	Acenaphthylene	1.919	2.012	-4.8	128	-0.02
50	Dimethylphthalate	1.543	1.614	-4.6	130	-0.02
51	2,6-Dinitrotoluene	0.340	0.375	-10.3	137	-0.02
52 C	Acenaphthene	1.205	1.223	-1.5	128	-0.02
53	3-Nitroaniline	0.368	0.417	-13.3	141	-0.02
54 P	2,4-Dinitrophenol	0.162	0.220	-35.8#	169#	-0.01
55	Dibenzofuran	2.004	1.999	0.2	128	-0.02
56 P	4-Nitrophenol	0.299	0.333	-11.4	137	-0.01
57	2,4-Dinitrotoluene	0.456	0.527	-15.6	142	-0.01
58	Fluorene	1.483	1.520	-2.5	130	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.457	-14.2	138	-0.02
60	Diethylphthalate	1.530	1.658	-8.4	132	-0.02
61	4-Chlorophenyl-phenylether	0.846	0.853	-0.8	127	-0.02
62	4-Nitroaniline	0.381	0.454	-19.2	146	-0.02
63	Azobenzene	1.487	1.551	-4.3	126	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.02
65	4,6-Dinitro-2-methylphenol	0.116	0.148	-27.6#	166#	-0.01
66 c	n-Nitrosodiphenylamine	0.605	0.625	-3.3	134	-0.02
67	4-Bromophenyl-phenylether	0.220	0.231	-5.0	135	-0.02
68	Hexachlorobenzene	0.255	0.254	0.4	133	-0.02
69	Atrazine	0.217	0.226	-4.1	136	-0.02
70 C	Pentachlorophenol	0.175	0.193	-10.3	143	-0.02
71	Phenanthrene	1.079	1.066	1.2	132	-0.02
72	Anthracene	1.025	1.058	-3.2	133	-0.02
73	Carbazole	1.047	1.113	-6.3	139	-0.02
74	Di-n-butylphthalate	1.105	1.229	-11.2	145	-0.02
75 C	Fluoranthene	1.214	1.278	-5.3	136	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	141	-0.02
77	Benzidine	0.507	0.551	-8.7	140	-0.02
78	Pyrene	1.118	1.135	-1.5	135	-0.02
79 S	Terphenyl-d14	0.887	0.887	0.0	136	-0.01
80	Butylbenzylphthalate	0.384	0.500	-30.2#	180#	-0.02
81	Benzo(a)anthracene	1.125	1.140	-1.3	140	-0.01
82	3,3'-Dichlorobenzidine	0.419	0.468	-11.7	151#	-0.01
83	Chrysene	1.114	1.097	1.5	138	-0.01
84	Bis(2-ethylhexyl)phthalate	0.601	0.714	-18.8	161#	-0.02
85 c	Di-n-octyl phthalate	1.018	1.228	-20.6#	164#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.246	1.053	15.5	119	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	138	-0.02

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88	Benzo(b)fluoranthene	1.093	1.143	-4.6	142	-0.02
89	Benzo(k)fluoranthene	1.097	1.082	1.4	133	-0.01
90 C	Benzo(a)pyrene	1.038	1.038	0.0	135	-0.02
91	Dibenzo(a,h)anthracene	1.031	0.920	10.8	122	-0.03
92	Benzo(q,h,i)perylene	1.022	0.817	20.1	110	-0.03

(#) = Out of Range

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