

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM110818\
 Data File : BM017551.D
 Acq On : 07 Nov 2018 09:30
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 13:36:55 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	111	-0.02
2	1,4-Dioxane	0.604	0.555	8.1	105	-0.01
3	Pyridine	1.389	1.433	-3.2	109	-0.01
4	n-Nitrosodimethylamine	0.558	0.605	-8.4	122	-0.01
5 S	2-Fluorophenol	1.182	1.188	-0.5	109	-0.02
6	Aniline	2.014	2.101	-4.3	112	-0.02
7 S	Phenol-d6	1.610	1.689	-4.9	112	-0.02
8	2-Chlorophenol	1.368	1.420	-3.8	111	-0.02
9	Benzaldehyde	1.027	0.960	6.5	105	-0.02
10 C	Phenol	1.733	1.779	-2.7	110	-0.02
11	bis(2-Chloroethyl)ether	1.382	1.424	-3.0	112	-0.02
12	1,3-Dichlorobenzene	1.595	1.579	1.0	110	-0.02
13 C	1,4-Dichlorobenzene	1.629	1.617	0.7	110	-0.02
14	1,2-Dichlorobenzene	1.570	1.571	-0.1	110	-0.02
15	Benzyl Alcohol	1.177	1.411	-19.9	125	-0.02
16	2,2'-oxybis(1-Chloropropane	1.930	2.129	-10.3	122	-0.02
17	2-Methylphenol	1.113	1.224	-10.0	117	-0.02
18	Hexachloroethane	0.558	0.584	-4.7	114	-0.03
19 P	n-Nitroso-di-n-propylamine	1.060	1.304	-23.0	127	-0.02
20	3+4-Methylphenols	1.522	1.725	-13.3	120	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.507	0.506	0.2	116	-0.02
23 S	Nitrobenzene-d5	0.342	0.378	-10.5	122	-0.02
24	Nitrobenzene	0.362	0.381	-5.2	117	-0.02
25	Isophorone	0.565	0.645	-14.2	127	-0.02
26 C	2-Nitrophenol	0.156	0.189	-21.2#	139	-0.02
27	2,4-Dimethylphenol	0.250	0.266	-6.4	121	-0.02
28	bis(2-Chloroethoxy)methane	0.397	0.427	-7.6	122	-0.02
29 C	2,4-Dichlorophenol	0.290	0.321	-10.7	124	-0.02
30	1,2,4-Trichlorobenzene	0.348	0.349	-0.3	119	-0.02
31	Naphthalene	0.980	0.978	0.2	118	-0.02
32	Benzoic acid	0.186	0.228	-22.6	148	-0.01
33	4-Chloroaniline	0.423	0.456	-7.8	122	-0.02
34 C	Hexachlorobutadiene	0.220	0.220	0.0	120	-0.03
35	Caprolactam	0.106	0.124	-17.0	136	-0.02
36 C	4-Chloro-3-methylphenol	0.327	0.375	-14.7	129	-0.02
37	2-Methylnaphthalene	0.671	0.721	-7.5	123	-0.03
38	1-Methylnaphthalene	0.653	0.713	-9.2	125	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.704	0.693	1.6	127	-0.02
41 P	Hexachlorocyclopentadiene	0.340	0.369	-8.5	134	-0.03
42 S	2,4,6-Tribromophenol	0.270	0.314	-16.3	150	-0.02
43 C	2,4,6-Trichlorophenol	0.409	0.450	-10.0	132	-0.02
44	2,4,5-Trichlorophenol	0.438	0.479	-9.4	133	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.505	-0.1	129	-0.02
46	1,1'-Biphenyl	1.800	1.772	1.6	127	-0.02
47	2-Chloronaphthalene	1.324	1.296	2.1	125	-0.02
48	2-Nitroaniline	0.342	0.420	-22.8	150#	-0.02
49	Acenaphthylene	1.919	2.002	-4.3	129	-0.02
50	Dimethylphthalate	1.543	1.677	-8.7	136	-0.02
51	2,6-Dinitrotoluene	0.340	0.379	-11.5	140	-0.02
52 C	Acenaphthene	1.205	1.213	-0.7	128	-0.02
53	3-Nitroaniline	0.368	0.401	-9.0	137	-0.02
54 P	2,4-Dinitrophenol	0.162	0.208	-28.4#	161#	-0.02
55	Dibenzofuran	2.004	1.997	0.3	129	-0.02
56 P	4-Nitrophenol	0.299	0.320	-7.0	132	-0.02
57	2,4-Dinitrotoluene	0.456	0.534	-17.1	145	-0.02
58	Fluorene	1.483	1.554	-4.8	134	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.450	-12.5	137	-0.02
60	Diethylphthalate	1.530	1.774	-15.9	143	-0.02
61	4-Chlorophenyl-phenylether	0.846	0.894	-5.7	134	-0.02
62	4-Nitroaniline	0.381	0.396	-3.9	128	-0.02
63	Azobenzene	1.487	1.671	-12.4	137	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.02
65	4,6-Dinitro-2-methylphenol	0.116	0.147	-26.7#	164#	-0.02
66 c	n-Nitrosodiphenylamine	0.605	0.639	-5.6	136	-0.02
67	4-Bromophenyl-phenylether	0.220	0.241	-9.5	141	-0.02
68	Hexachlorobenzene	0.255	0.266	-4.3	138	-0.02
69	Atrazine	0.217	0.232	-6.9	138	-0.02
70 C	Pentachlorophenol	0.175	0.194	-10.9	143	-0.02
71	Phenanthrene	1.079	1.080	-0.1	133	-0.02
72	Anthracene	1.025	1.064	-3.8	133	-0.02
73	Carbazole	1.047	1.107	-5.7	137	-0.02
74	Di-n-butylphthalate	1.105	1.358	-22.9	159#	-0.02
75 C	Fluoranthene	1.214	1.291	-6.3	137	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	140	-0.02
77	Benzidine	0.507	0.595	-17.4	149	-0.02
78	Pyrene	1.118	1.141	-2.1	134	-0.02
79 S	Terphenyl-d14	0.887	0.946	-6.7	143	-0.02
80	Butylbenzylphthalate	0.384	0.549	-43.0#	195#	-0.02
81	Benzo(a)anthracene	1.125	1.146	-1.9	139	-0.02
82	3,3'-Dichlorobenzidine	0.419	0.485	-15.8	155#	-0.02
83	Chrysene	1.114	1.104	0.9	137	-0.02
84	Bis(2-ethylhexyl)phthalate	0.601	0.823	-36.9#	183#	-0.02
85 c	Di-n-octyl phthalate	1.018	1.376	-35.2#	182#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.246	1.166	6.4	130	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	137	-0.03

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88	Benzo(b)fluoranthene	1.093	1.149	-5.1	141	-0.03
89	Benzo(k)fluoranthene	1.097	1.121	-2.2	136	-0.02
90 C	Benzo(a)pyrene	1.038	1.068	-2.9	137	-0.03
91	Dibenzo(a,h)anthracene	1.031	1.007	2.3	132	-0.04
92	Benzo(g,h,i)perylene	1.022	0.950	7.0	127	-0.04

(#) = Out of Range

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