

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022767.D
 Acq On : 25 Sep 2019 01:42
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 05:18:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 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	136	0.00
2	1,4-Dioxane	0.507	0.444	12.4	122	0.00
3	Pyridine	1.338	1.298	3.0	127	0.00
4	n-Nitrosodimethylamine	0.487	0.458	6.0	133	0.00
5 S	2-Fluorophenol	1.261	1.210	4.0	133	0.00
6	Aniline	1.942	1.905	1.9	137	0.00
7 S	Phenol-d6	1.620	1.611	0.6	139	0.00
8	2-Chlorophenol	1.285	1.277	0.6	139	0.00
9	Benzaldehyde	0.922	0.991	-7.5	129	0.00
10 C	Phenol	1.525	1.491	2.2	136	0.00
11	bis(2-Chloroethyl)ether	1.198	1.162	3.0	136	0.00
12	1,3-Dichlorobenzene	1.536	1.484	3.4	135	0.00
13 C	1,4-Dichlorobenzene	1.555	1.499	3.6	135	0.00
14	1,2-Dichlorobenzene	1.482	1.438	3.0	136	0.00
15	Benzyl Alcohol	1.013	1.045	-3.2	144	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.618	7.0	130	0.00
17	2-Methylphenol	1.009	1.027	-1.8	142	0.00
18	Hexachloroethane	0.570	0.526	7.7	129	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.907	-0.3	139	0.00
20	3+4-Methylphenols	1.344	1.397	-3.9	145	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	142	-0.01
22	Acetophenone	0.494	0.516	-4.5	138	0.00
23 S	Nitrobenzene-d5	0.360	0.345	4.2	137	0.00
24	Nitrobenzene	0.345	0.327	5.2	136	0.00
25	Isophorone	0.592	0.595	-0.5	145	0.00
26 C	2-Nitrophenol	0.149	0.161	-8.1	157#	0.00
27	2,4-Dimethylphenol	0.249	0.252	-1.2	145	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.397	3.2	140	0.00
29 C	2,4-Dichlorophenol	0.282	0.295	-4.6	151#	0.00
30	1,2,4-Trichlorobenzene	0.347	0.342	1.4	142	0.00
31	Naphthalene	0.988	0.961	2.7	140	0.00
32	Benzoic acid	0.160	0.211	-31.9#	164#	0.01
33	4-Chloroaniline	0.429	0.434	-1.2	145	0.00
34 C	Hexachlorobutadiene	0.207	0.205	1.0	145	0.00
35	Caprolactam	0.084	0.097	-15.5	169#	0.01
36 C	4-Chloro-3-methylphenol	0.275	0.292	-6.2	153#	0.00
37	2-Methylnaphthalene	0.688	0.687	0.1	145	0.00
38	1-Methylnaphthalene	0.653	0.653	0.0	144	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	150#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.756	-11.5	149	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.168	54.6#	71	0.00
42 S	2,4,6-Tribromophenol	0.250	0.265	-6.0	162#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.406	-3.8	158#	0.00
44	2,4,5-Trichlorophenol	0.408	0.423	-3.7	160#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.452	1.395	3.9	145	0.00
46	1,1'-Biphenyl	1.655	1.748	-5.6	146	0.00
47	2-Chloronaphthalene	1.234	1.172	5.0	145	0.00
48	2-Nitroaniline	0.321	0.330	-2.8	155#	0.00
49	Acenaphthylene	1.827	1.791	2.0	149	0.00
50	Dimethylphthalate	1.445	1.421	1.7	151#	0.00
51	2,6-Dinitrotoluene	0.302	0.305	-1.0	154#	0.00
52 C	Acenaphthene	1.195	1.125	5.9	143	0.00
53	3-Nitroaniline	0.348	0.355	-2.0	154#	0.00
54 P	2,4-Dinitrophenol	0.143	0.076	46.9#	83	0.00
55	Dibenzofuran	1.745	1.687	3.3	148	0.00
56 P	4-Nitrophenol	0.268	0.273	-1.9	154#	0.00
57	2,4-Dinitrotoluene	0.396	0.421	-6.3	161#	0.00
58	Fluorene	1.418	1.395	1.6	150	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.372	-4.8	161#	0.00
60	Diethylphthalate	1.405	1.419	-1.0	156#	0.00
61	4-Chlorophenyl-phenylether	0.729	0.723	0.8	151#	0.00
62	4-Nitroaniline	0.365	0.385	-5.5	159#	0.00
63	Azobenzene	1.269	1.233	2.8	146	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.061	35.1#	103	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.604	1.1	154#	0.00
67	4-Bromophenyl-phenylether	0.222	0.229	-3.2	162#	0.00
68	Hexachlorobenzene	0.259	0.261	-0.8	157#	0.00
69	Atrazine	0.199	0.213	-7.0	168#	0.00
70 C	Pentachlorophenol	0.138	0.137	0.7	155#	0.00
71	Phenanthrene	1.129	1.088	3.6	151#	0.00
72	Anthracene	1.094	1.084	0.9	154#	0.00
73	Carbazole	1.018	1.000	1.8	152#	0.00
74	Di-n-butylphthalate	1.154	1.261	-9.3	171#	0.00
75 C	Fluoranthene	1.273	1.192	6.4	146	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	-0.01
77	Benzidine	0.549	0.733	-33.5#	162#	0.00
78	Pyrene	1.311	1.504	-14.7	140	0.00
79 S	Terphenyl-d14	1.033	1.229	-19.0	142	0.00
80	Butylbenzylphthalate	0.498	0.684	-37.3#	171#	-0.01
81	Benzo(a)anthracene	1.296	1.288	0.6	122	0.00
82	3,3'-Dichlorobenzidine	0.460	0.511	-11.1	134	-0.01
83	Chrysene	1.257	1.225	2.5	119	-0.01
84	Bis(2-ethylhexyl)phthalate	0.738	1.005	-36.2#	167#	-0.01
85 c	Di-n-octyl phthalate	1.176	1.532	-30.3#	164#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.500	1.495	0.3	123	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	124	-0.02

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88	Benzo(b)fluoranthene	1.211	1.130	6.7	117	-0.02
89	Benzo(k)fluoranthene	1.202	1.116	7.2	115	-0.01
90 C	Benzo(a)pyrene	1.116	1.068	4.3	119	-0.01
91	Dibenzo(a,h)anthracene	1.167	1.138	2.5	121	-0.01
92	Benzo(q,h,i)perylene	1.109	1.109	0.0	126	-0.01

(#) = Out of Range

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