

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022732.D
 Acq On : 20 Sep 2019 19:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 02:12:26 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	99	0.00
2	1,4-Dioxane	0.507	0.494	2.6	99	0.00
3	Pyridine	1.338	1.384	-3.4	98	0.00
4	n-Nitrosodimethylamine	0.487	0.506	-3.9	106	0.00
5 S	2-Fluorophenol	1.261	1.254	0.6	100	0.00
6	Aniline	1.942	1.972	-1.5	103	0.00
7 S	Phenol-d6	1.620	1.633	-0.8	102	0.00
8	2-Chlorophenol	1.285	1.286	-0.1	101	0.00
9	Benzaldehyde	0.922	1.029	-11.6	97	0.00
10 C	Phenol	1.525	1.541	-1.0	102	0.00
11	bis(2-Chloroethyl)ether	1.198	1.220	-1.8	103	0.00
12	1,3-Dichlorobenzene	1.536	1.512	1.6	100	0.00
13 C	1,4-Dichlorobenzene	1.555	1.529	1.7	100	0.00
14	1,2-Dichlorobenzene	1.482	1.465	1.1	100	0.00
15	Benzyl Alcohol	1.013	1.023	-1.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.800	-3.4	105	0.00
17	2-Methylphenol	1.009	1.022	-1.3	102	0.00
18	Hexachloroethane	0.570	0.571	-0.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.946	-4.6	105	0.00
20	3+4-Methylphenols	1.344	1.349	-0.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.494	0.533	-7.9	104	0.00
23 S	Nitrobenzene-d5	0.360	0.359	0.3	104	0.00
24	Nitrobenzene	0.345	0.342	0.9	104	0.00
25	Isophorone	0.592	0.585	1.2	104	0.00
26 C	2-Nitrophenol	0.149	0.139	6.7	99	0.00
27	2,4-Dimethylphenol	0.249	0.244	2.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.408	0.5	105	0.00
29 C	2,4-Dichlorophenol	0.282	0.274	2.8	103	0.00
30	1,2,4-Trichlorobenzene	0.347	0.333	4.0	101	0.00
31	Naphthalene	0.988	0.965	2.3	103	0.00
32	Benzoic acid	0.160	0.181	-13.1	102	0.00
33	4-Chloroaniline	0.429	0.424	1.2	104	0.00
34 C	Hexachlorobutadiene	0.207	0.198	4.3	102	0.00
35	Caprolactam	0.084	0.081	3.6	103	0.00
36 C	4-Chloro-3-methylphenol	0.275	0.271	1.5	104	0.00
37	2-Methylnaphthalene	0.688	0.671	2.5	103	0.00
38	1-Methylnaphthalene	0.653	0.639	2.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.743	-9.6	103	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.347	6.2	102	0.00
42 S	2,4,6-Tribromophenol	0.250	0.242	3.2	103	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.375	4.1	102	0.00
44	2,4,5-Trichlorophenol	0.408	0.392	3.9	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.452	1.425	1.9	103	0.00
46	1,1'-Biphenyl	1.655	1.786	-7.9	104	0.00
47	2-Chloronaphthalene	1.234	1.201	2.7	104	0.00
48	2-Nitroaniline	0.321	0.324	-0.9	106	0.00
49	Acenaphthylene	1.827	1.778	2.7	104	0.00
50	Dimethylphthalate	1.445	1.399	3.2	104	0.00
51	2,6-Dinitrotoluene	0.302	0.292	3.3	103	0.00
52 C	Acenaphthene	1.195	1.171	2.0	104	0.00
53	3-Nitroaniline	0.348	0.343	1.4	104	0.00
54 P	2,4-Dinitrophenol	0.143	0.130	9.1	99	0.00
55	Dibenzofuran	1.745	1.693	3.0	104	0.00
56 P	4-Nitrophenol	0.268	0.263	1.9	103	0.00
57	2,4-Dinitrotoluene	0.396	0.388	2.0	104	0.00
58	Fluorene	1.418	1.397	1.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.338	4.8	102	0.00
60	Diethylphthalate	1.405	1.369	2.6	105	0.00
61	4-Chlorophenyl-phenylether	0.729	0.714	2.1	104	0.00
62	4-Nitroaniline	0.365	0.363	0.5	105	0.00
63	Azobenzene	1.269	1.280	-0.9	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.088	6.4	100	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.609	0.3	104	0.00
67	4-Bromophenyl-phenylether	0.222	0.216	2.7	102	0.00
68	Hexachlorobenzene	0.259	0.256	1.2	104	0.00
69	Atrazine	0.199	0.196	1.5	104	0.00
70 C	Pentachlorophenol	0.138	0.134	2.9	102	0.00
71	Phenanthrene	1.129	1.112	1.5	103	0.00
72	Anthracene	1.094	1.086	0.7	103	0.00
73	Carbazole	1.018	1.011	0.7	103	0.00
74	Di-n-butylphthalate	1.154	1.149	0.4	104	0.00
75 C	Fluoranthene	1.273	1.243	2.4	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.549	0.554	-0.9	104	0.00
78	Pyrene	1.311	1.306	0.4	103	0.00
79 S	Terphenyl-d14	1.033	1.067	-3.3	104	0.00
80	Butylbenzylphthalate	0.498	0.484	2.8	102	0.00
81	Benzo(a)anthracene	1.296	1.286	0.8	103	0.00
82	3,3'-Dichlorobenzidine	0.460	0.448	2.6	99	0.00
83	Chrysene	1.257	1.248	0.7	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.727	1.5	102	-0.01
85 c	Di-n-octyl phthalate	1.176	1.122	4.6	101	-0.01
86	Indeno(1,2,3-cd)pyrene	1.500	1.449	3.4	101	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.227	-1.3	103	-0.01
89	Benzo(k)fluoranthene	1.202	1.173	2.4	98	0.00
90 C	Benzo(a)pyrene	1.116	1.108	0.7	101	-0.01
91	Dibenzo(a,h)anthracene	1.167	1.158	0.8	100	-0.01
92	Benzo(q,h,i)perylene	1.109	1.088	1.9	100	-0.01

(#) = Out of Range

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