

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022769.D
 Acq On : 25 Sep 2019 13:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 06:18:59 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	104	0.00
2	1,4-Dioxane	0.507	0.475	6.3	101	0.00
3	Pyridine	1.338	1.332	0.4	100	0.00
4	n-Nitrosodimethylamine	0.487	0.474	2.7	106	0.00
5 S	2-Fluorophenol	1.261	1.231	2.4	104	0.00
6	Aniline	1.942	1.902	2.1	105	0.00
7 S	Phenol-d6	1.620	1.592	1.7	105	0.00
8	2-Chlorophenol	1.285	1.268	1.3	106	0.00
9	Benzaldehyde	0.922	0.829	10.1	83	0.00
10 C	Phenol	1.525	1.480	3.0	104	0.00
11	bis(2-Chloroethyl)ether	1.198	1.195	0.3	107	-0.01
12	1,3-Dichlorobenzene	1.536	1.518	1.2	106	0.00
13 C	1,4-Dichlorobenzene	1.555	1.520	2.3	106	-0.01
14	1,2-Dichlorobenzene	1.482	1.446	2.4	105	0.00
15	Benzyl Alcohol	1.013	1.038	-2.5	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.710	1.7	106	0.00
17	2-Methylphenol	1.009	1.014	-0.5	107	0.00
18	Hexachloroethane	0.570	0.559	1.9	106	-0.01
19 P	n-Nitroso-di-n-propylamine	0.904	0.921	-1.9	108	0.00
20	3+4-Methylphenols	1.344	1.368	-1.8	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.494	0.468	5.3	96	0.00
23 S	Nitrobenzene-d5	0.360	0.347	3.6	106	0.00
24	Nitrobenzene	0.345	0.331	4.1	105	0.00
25	Isophorone	0.592	0.595	-0.5	111	0.00
26 C	2-Nitrophenol	0.149	0.154	-3.4	115	-0.01
27	2,4-Dimethylphenol	0.249	0.249	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.412	-0.5	111	0.00
29 C	2,4-Dichlorophenol	0.282	0.288	-2.1	113	0.00
30	1,2,4-Trichlorobenzene	0.347	0.344	0.9	110	0.00
31	Naphthalene	0.988	0.961	2.7	107	0.00
32	Benzoic acid	0.160	0.188	-17.5	112	0.00
33	4-Chloroaniline	0.429	0.424	1.2	109	-0.01
34 C	Hexachlorobutadiene	0.207	0.207	0.0	112	0.00
35	Caprolactam	0.084	0.091	-8.3	121	0.00
36 C	4-Chloro-3-methylphenol	0.275	0.281	-2.2	113	0.00
37	2-Methylnaphthalene	0.688	0.688	0.0	111	0.00
38	1-Methylnaphthalene	0.653	0.649	0.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.651	4.0	96	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.361	2.4	113	0.00
42 S	2,4,6-Tribromophenol	0.250	0.269	-7.6	123	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.407	-4.1	119	0.00
44	2,4,5-Trichlorophenol	0.408	0.417	-2.2	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.452	1.443	0.6	112	-0.01
46	1,1'-Biphenyl	1.655	1.587	4.1	99	0.00
47	2-Chloronaphthalene	1.234	1.195	3.2	110	0.00
48	2-Nitroaniline	0.321	0.316	1.6	111	0.00
49	Acenaphthylene	1.827	1.796	1.7	112	0.00
50	Dimethylphthalate	1.445	1.455	-0.7	116	0.00
51	2,6-Dinitrotoluene	0.302	0.306	-1.3	116	0.00
52 C	Acenaphthene	1.195	1.186	0.8	113	0.00
53	3-Nitroaniline	0.348	0.342	1.7	111	0.00
54 P	2,4-Dinitrophenol	0.143	0.153	-7.0	126	0.00
55	Dibenzofuran	1.745	1.714	1.8	112	0.00
56 P	4-Nitrophenol	0.268	0.269	-0.4	113	0.00
57	2,4-Dinitrotoluene	0.396	0.409	-3.3	117	0.00
58	Fluorene	1.418	1.387	2.2	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.371	-4.5	120	0.00
60	Diethylphthalate	1.405	1.470	-4.6	121	0.00
61	4-Chlorophenyl-phenylether	0.729	0.735	-0.8	115	0.00
62	4-Nitroaniline	0.365	0.359	1.6	111	0.00
63	Azobenzene	1.269	1.263	0.5	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.098	-4.3	125	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.598	2.1	115	0.00
67	4-Bromophenyl-phenylether	0.222	0.225	-1.4	120	0.00
68	Hexachlorobenzene	0.259	0.259	0.0	119	0.00
69	Atrazine	0.199	0.204	-2.5	122	0.00
70 C	Pentachlorophenol	0.138	0.147	-6.5	126	0.00
71	Phenanthrene	1.129	1.076	4.7	113	0.00
72	Anthracene	1.094	1.062	2.9	114	0.00
73	Carbazole	1.018	0.977	4.0	113	0.00
74	Di-n-butylphthalate	1.154	1.284	-11.3	132	0.00
75 C	Fluoranthene	1.273	1.236	2.9	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.549	0.570	-3.8	119	0.00
78	Pyrene	1.311	1.295	1.2	114	0.00
79 S	Terphenyl-d14	1.033	1.073	-3.9	116	0.00
80	Butylbenzylphthalate	0.498	0.579	-16.3	136	-0.01
81	Benzo(a)anthracene	1.296	1.286	0.8	114	0.00
82	3,3'-Dichlorobenzidine	0.460	0.493	-7.2	121	0.00
83	Chrysene	1.257	1.208	3.9	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.894	-21.1	140	-0.01
85 c	Di-n-octyl phthalate	1.176	1.457	-23.9#	147	-0.01
86	Indeno(1,2,3-cd)pyrene	1.500	1.441	3.9	112	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	116	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.208	0.2	117	-0.01
89	Benzo(k)fluoranthene	1.202	1.126	6.3	109	0.00
90 C	Benzo(a)pyrene	1.116	1.094	2.0	115	-0.01
91	Dibenzo(a,h)anthracene	1.167	1.112	4.7	111	-0.01
92	Benzo(q,h,i)perylene	1.109	1.058	4.6	112	-0.02

(#) = Out of Range

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