

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022412.D
 Acq On : 29 Aug 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 18:37:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	96	0.00
2	1,4-Dioxane	0.526	0.523	0.6	92	0.00
3	Pyridine	1.265	1.259	0.5	92	0.00
4	n-Nitrosodimethylamine	0.872	0.919	-5.4	97	0.00
5 S	2-Fluorophenol	1.139	1.116	2.0	93	0.00
6	Aniline	1.942	1.978	-1.9	96	0.00
7 S	Phenol-d6	1.524	1.552	-1.8	96	0.00
8	2-Chlorophenol	1.311	1.306	0.4	94	0.00
9	Benzaldehyde	0.949	1.027	-8.2	99	0.00
10 C	Phenol	1.531	1.529	0.1	94	0.00
11	bis(2-Chloroethyl)ether	1.155	1.200	-3.9	96	0.00
12	1,3-Dichlorobenzene	1.591	1.595	-0.3	94	0.00
13 C	1,4-Dichlorobenzene	1.612	1.630	-1.1	96	0.00
14	1,2-Dichlorobenzene	1.616	1.619	-0.2	98	0.00
15	Benzyl Alcohol	1.446	1.510	-4.4	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.497	1.554	-3.8	97	0.00
17	2-Methylphenol	1.113	1.155	-3.8	96	0.00
18	Hexachloroethane	0.748	0.784	-4.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.183	1.228	-3.8	96	0.00
20	3+4-Methylphenols	1.512	1.577	-4.3	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.552	0.539	2.4	98	0.00
23 S	Nitrobenzene-d5	0.457	0.453	0.9	98	0.00
24	Nitrobenzene	0.440	0.432	1.8	97	0.00
25	Isophorone	0.717	0.715	0.3	98	0.00
26 C	2-Nitrophenol	0.176	0.172	2.3	98	0.00
27	2,4-Dimethylphenol	0.263	0.258	1.9	96	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.417	-0.5	100	0.00
29 C	2,4-Dichlorophenol	0.344	0.331	3.8	96	0.00
30	1,2,4-Trichlorobenzene	0.438	0.422	3.7	97	0.00
31	Naphthalene	1.040	1.021	1.8	98	0.00
32	Benzoic acid	0.207	0.203	1.9	96	0.00
33	4-Chloroaniline	0.448	0.440	1.8	95	0.00
34 C	Hexachlorobutadiene	0.432	0.421	2.5	98	0.00
35	Caprolactam	0.087	0.088	-1.1	96	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.367	-1.4	98	0.00
37	2-Methylnaphthalene	0.791	0.777	1.8	97	0.00
38	1-Methylnaphthalene	0.763	0.747	2.1	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.949	0.926	2.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.301	0.0	100	0.00
42 S	2,4,6-Tribromophenol	0.409	0.372	9.0	97	0.00
43 C	2,4,6-Trichlorophenol	0.512	0.502	2.0	97	0.00
44	2,4,5-Trichlorophenol	0.508	0.492	3.1	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.765	1.689	4.3	98	0.00
46	1,1'-Biphenyl	1.634	1.567	4.1	97	0.00
47	2-Chloronaphthalene	1.298	1.258	3.1	97	0.00
48	2-Nitroaniline	0.418	0.424	-1.4	99	0.00
49	Acenaphthylene	1.958	1.913	2.3	98	0.00
50	Dimethylphthalate	1.740	1.701	2.2	97	0.00
51	2,6-Dinitrotoluene	0.342	0.329	3.8	97	0.00
52 C	Acenaphthene	1.175	1.142	2.8	99	0.00
53	3-Nitroaniline	0.328	0.326	0.6	97	0.00
54 P	2,4-Dinitrophenol	0.173	0.175	-1.2	100	0.00
55	Dibenzofuran	1.979	1.931	2.4	98	0.00
56 P	4-Nitrophenol	0.192	0.192	0.0	94	0.00
57	2,4-Dinitrotoluene	0.491	0.481	2.0	98	0.00
58	Fluorene	1.768	1.660	6.1	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.573	0.557	2.8	97	0.00
60	Diethylphthalate	1.817	1.748	3.8	96	0.00
61	4-Chlorophenyl-phenylether	1.216	1.138	6.4	97	0.00
62	4-Nitroaniline	0.307	0.305	0.7	97	0.00
63	Azobenzene	1.814	1.808	0.3	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.122	-2.5	98	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.606	-0.3	97	0.00
67	4-Bromophenyl-phenylether	0.315	0.316	-0.3	97	0.00
68	Hexachlorobenzene	0.356	0.354	0.6	98	0.00
69	Atrazine	0.257	0.262	-1.9	97	0.00
70 C	Pentachlorophenol	0.159	0.157	1.3	94	0.00
71	Phenanthrene	1.166	1.142	2.1	95	0.00
72	Anthracene	1.147	1.136	1.0	96	0.00
73	Carbazole	0.948	0.929	2.0	96	0.00
74	Di-n-butylphthalate	1.286	1.245	3.2	96	0.00
75 C	Fluoranthene	1.553	1.458	6.1	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.337	0.407	-20.8	93	0.00
78	Pyrene	1.363	1.434	-5.2	96	0.00
79 S	Terphenyl-d14	1.515	1.483	2.1	95	0.00
80	Butylbenzylphthalate	0.476	0.474	0.4	93	0.00
81	Benzo(a)anthracene	1.436	1.414	1.5	95	0.00
82	3,3'-Dichlorobenzidine	0.445	0.447	-0.4	92	0.00
83	Chrysene	1.366	1.334	2.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.646	0.615	4.8	94	0.00
85 c	Di-n-octyl phthalate	1.037	0.977	5.8	93	0.00
86	Indeno(1,2,3-cd)pyrene	1.374	1.405	-2.3	96	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.389	1.344	3.2	98	0.00
89	Benzo(k)fluoranthene	1.378	1.305	5.3	93	0.00
90 C	Benzo(a)pyrene	1.233	1.197	2.9	95	0.00
91	Dibenzo(a,h)anthracene	1.230	1.215	1.2	96	0.00
92	Benzo(g,h,i)perylene	1.072	1.118	-4.3	97	0.00

(#) = Out of Range

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