

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022432.D
 Acq On : 30 Aug 2019 09:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 15:08:39 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	113	0.00
2	1,4-Dioxane	0.526	0.526	0.0	109	0.00
3	Pyridine	1.265	1.462	-15.6	126	0.00
4	n-Nitrosodimethylamine	0.872	0.901	-3.3	112	0.00
5 S	2-Fluorophenol	1.139	1.196	-5.0	117	0.00
6	Aniline	1.942	2.118	-9.1	121	0.00
7 S	Phenol-d6	1.524	1.643	-7.8	120	0.00
8	2-Chlorophenol	1.311	1.405	-7.2	119	0.00
9	Benzaldehyde	0.949	1.064	-12.1	121	0.00
10 C	Phenol	1.531	1.659	-8.4	120	0.00
11	bis(2-Chloroethyl)ether	1.155	1.308	-13.2	124	0.00
12	1,3-Dichlorobenzene	1.591	1.683	-5.8	117	0.00
13 C	1,4-Dichlorobenzene	1.612	1.722	-6.8	120	0.00
14	1,2-Dichlorobenzene	1.616	1.702	-5.3	121	0.00
15	Benzyl Alcohol	1.446	1.638	-13.3	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.497	1.653	-10.4	122	0.00
17	2-Methylphenol	1.113	1.199	-7.7	118	0.00
18	Hexachloroethane	0.748	0.763	-2.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.183	1.286	-8.7	119	0.00
20	3+4-Methylphenols	1.512	1.657	-9.6	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.552	0.570	-3.3	118	0.00
23 S	Nitrobenzene-d5	0.457	0.476	-4.2	119	0.00
24	Nitrobenzene	0.440	0.457	-3.9	118	0.00
25	Isophorone	0.717	0.770	-7.4	121	0.00
26 C	2-Nitrophenol	0.176	0.191	-8.5	124	0.00
27	2,4-Dimethylphenol	0.263	0.275	-4.6	118	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.435	-4.8	119	0.00
29 C	2,4-Dichlorophenol	0.344	0.355	-3.2	118	0.00
30	1,2,4-Trichlorobenzene	0.438	0.443	-1.1	117	0.00
31	Naphthalene	1.040	1.066	-2.5	117	0.00
32	Benzoic acid	0.207	0.235	-13.5	127	0.00
33	4-Chloroaniline	0.448	0.481	-7.4	119	0.00
34 C	Hexachlorobutadiene	0.432	0.421	2.5	112	0.00
35	Caprolactam	0.087	0.108	-24.1	135	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.384	-6.1	118	0.00
37	2-Methylnaphthalene	0.791	0.801	-1.3	115	0.00
38	1-Methylnaphthalene	0.763	0.773	-1.3	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.949	0.914	3.7	113	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.305	-1.3	118	0.00
42 S	2,4,6-Tribromophenol	0.409	0.408	0.2	125	0.00
43 C	2,4,6-Trichlorophenol	0.512	0.525	-2.5	118	0.00
44	2,4,5-Trichlorophenol	0.508	0.519	-2.2	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.765	1.699	3.7	116	0.00
46	1,1'-Biphenyl	1.634	1.617	1.0	117	0.00
47	2-Chloronaphthalene	1.298	1.290	0.6	116	0.00
48	2-Nitroaniline	0.418	0.448	-7.2	122	0.00
49	Acenaphthylene	1.958	1.983	-1.3	118	0.00
50	Dimethylphthalate	1.740	1.796	-3.2	120	0.00
51	2,6-Dinitrotoluene	0.342	0.366	-7.0	125	0.00
52 C	Acenaphthene	1.175	1.171	0.3	118	0.00
53	3-Nitroaniline	0.328	0.357	-8.8	124	0.00
54 P	2,4-Dinitrophenol	0.173	0.195	-12.7	130	0.00
55	Dibenzofuran	1.979	1.976	0.2	118	0.00
56 P	4-Nitrophenol	0.192	0.233	-21.4	133	0.00
57	2,4-Dinitrotoluene	0.491	0.537	-9.4	127	0.00
58	Fluorene	1.768	1.764	0.2	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.573	0.594	-3.7	120	0.00
60	Diethylphthalate	1.817	1.888	-3.9	121	0.00
61	4-Chlorophenyl-phenylether	1.216	1.188	2.3	118	0.00
62	4-Nitroaniline	0.307	0.367	-19.5	136	0.00
63	Azobenzene	1.814	1.854	-2.2	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.127	-6.7	128	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.603	0.2	122	0.00
67	4-Bromophenyl-phenylether	0.315	0.308	2.2	120	0.00
68	Hexachlorobenzene	0.356	0.358	-0.6	125	0.00
69	Atrazine	0.257	0.253	1.6	118	0.00
70 C	Pentachlorophenol	0.159	0.173	-8.8	130	0.00
71	Phenanthrene	1.166	1.185	-1.6	125	0.00
72	Anthracene	1.147	1.165	-1.6	124	0.00
73	Carbazole	0.948	1.019	-7.5	132	0.00
74	Di-n-butylphthalate	1.286	1.395	-8.5	135	0.00
75 C	Fluoranthene	1.553	1.726	-11.1	141	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	165#	0.00
77	Benzidine	0.337	0.401	-19.0	163#	0.00
78	Pyrene	1.363	1.208	11.4	143	0.00
79 S	Terphenyl-d14	1.515	1.387	8.4	158#	0.00
80	Butylbenzylphthalate	0.476	0.489	-2.7	171#	0.00
81	Benzo(a)anthracene	1.436	1.494	-4.0	178#	0.00
82	3,3'-Dichlorobenzidine	0.445	0.502	-12.8	185#	0.00
83	Chrysene	1.366	1.407	-3.0	176#	0.00
84	Bis(2-ethylhexyl)phthalate	0.646	0.727	-12.5	198#	0.00
85 c	Di-n-octyl phthalate	1.037	1.254	-20.9#	213#	0.00
86	Indeno(1,2,3-cd)pyrene	1.374	1.384	-0.7	168#	0.01
87 I	Perylene-d12	1.000	1.000	0.0	173#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.389	1.493	-7.5	197#	0.00
89	Benzo(k)fluoranthene	1.378	1.432	-3.9	185#	0.00
90 C	Benzo(a)pyrene	1.233	1.290	-4.6	185#	0.00
91	Dibenzo(a,h)anthracene	1.230	1.218	1.0	175#	0.00
92	Benzo(q,h,i)perylene	1.072	0.987	7.9	155#	0.00

(#) = Out of Range

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