

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022475.D
 Acq On : 01 Sep 2019 13:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 03:57:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 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	98	0.00
2	1,4-Dioxane	0.526	0.534	-1.5	96	0.00
3	Pyridine	1.265	1.332	-5.3	99	0.00
4	n-Nitrosodimethylamine	0.872	0.901	-3.3	97	0.00
5 S	2-Fluorophenol	1.139	1.207	-6.0	102	0.00
6	Aniline	1.942	2.011	-3.6	100	0.00
7 S	Phenol-d6	1.524	1.568	-2.9	100	0.00
8	2-Chlorophenol	1.311	1.355	-3.4	100	0.00
9	Benzaldehyde	0.949	1.043	-9.9	103	0.00
10 C	Phenol	1.531	1.578	-3.1	99	0.00
11	bis(2-Chloroethyl)ether	1.155	1.278	-10.6	105	0.00
12	1,3-Dichlorobenzene	1.591	1.680	-5.6	101	0.00
13 C	1,4-Dichlorobenzene	1.612	1.672	-3.7	101	0.00
14	1,2-Dichlorobenzene	1.616	1.686	-4.3	104	0.00
15	Benzyl Alcohol	1.446	1.497	-3.5	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.497	1.673	-11.8	107	0.00
17	2-Methylphenol	1.113	1.143	-2.7	97	0.00
18	Hexachloroethane	0.748	0.813	-8.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.183	1.219	-3.0	98	0.00
20	3+4-Methylphenols	1.512	1.555	-2.8	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.552	0.556	-0.7	97	0.00
23 S	Nitrobenzene-d5	0.457	0.467	-2.2	98	0.00
24	Nitrobenzene	0.440	0.462	-5.0	100	0.00
25	Isophorone	0.717	0.770	-7.4	101	0.00
26 C	2-Nitrophenol	0.176	0.184	-4.5	100	0.00
27	2,4-Dimethylphenol	0.263	0.272	-3.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.432	-4.1	99	0.00
29 C	2,4-Dichlorophenol	0.344	0.338	1.7	94	0.00
30	1,2,4-Trichlorobenzene	0.438	0.427	2.5	94	0.00
31	Naphthalene	1.040	1.069	-2.8	98	0.00
32	Benzoic acid	0.207	0.231	-11.6	105	0.00
33	4-Chloroaniline	0.448	0.449	-0.2	93	0.00
34 C	Hexachlorobutadiene	0.432	0.440	-1.9	98	0.00
35	Caprolactam	0.087	0.094	-8.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.369	-1.9	95	0.00
37	2-Methylnaphthalene	0.791	0.779	1.5	93	0.00
38	1-Methylnaphthalene	0.763	0.764	-0.1	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.949	0.936	1.4	91	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.335	-11.3	103	0.00
42 S	2,4,6-Tribromophenol	0.409	0.359	12.2	87	0.00
43 C	2,4,6-Trichlorophenol	0.512	0.518	-1.2	92	0.00
44	2,4,5-Trichlorophenol	0.508	0.492	3.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.765	1.738	1.5	94	0.00
46	1,1'-Biphenyl	1.634	1.642	-0.5	94	0.00
47	2-Chloronaphthalene	1.298	1.302	-0.3	93	0.00
48	2-Nitroaniline	0.418	0.433	-3.6	93	0.00
49	Acenaphthylene	1.958	1.959	-0.1	92	0.00
50	Dimethylphthalate	1.740	1.793	-3.0	95	0.00
51	2,6-Dinitrotoluene	0.342	0.343	-0.3	93	0.00
52 C	Acenaphthene	1.175	1.170	0.4	93	0.00
53	3-Nitroaniline	0.328	0.337	-2.7	92	0.00
54 P	2,4-Dinitrophenol	0.173	0.167	3.5	88	0.00
55	Dibenzofuran	1.979	1.943	1.8	92	0.00
56 P	4-Nitrophenol	0.192	0.183	4.7	83	0.00
57	2,4-Dinitrotoluene	0.491	0.479	2.4	90	0.00
58	Fluorene	1.768	1.681	4.9	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.573	0.569	0.7	91	0.00
60	Diethylphthalate	1.817	1.903	-4.7	96	0.00
61	4-Chlorophenyl-phenylether	1.216	1.168	3.9	92	0.00
62	4-Nitroaniline	0.307	0.301	2.0	88	0.00
63	Azobenzene	1.814	1.966	-8.4	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.122	-2.5	89	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.626	-3.6	92	0.00
67	4-Bromophenyl-phenylether	0.315	0.322	-2.2	91	0.00
68	Hexachlorobenzene	0.356	0.360	-1.1	91	0.00
69	Atrazine	0.257	0.273	-6.2	92	0.00
70 C	Pentachlorophenol	0.159	0.155	2.5	85	0.00
71	Phenanthrene	1.166	1.169	-0.3	89	0.00
72	Anthracene	1.147	1.162	-1.3	90	0.00
73	Carbazole	0.948	0.935	1.4	88	0.00
74	Di-n-butylphthalate	1.286	1.494	-16.2	105	0.00
75 C	Fluoranthene	1.553	1.549	0.3	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.337	0.383	-13.6	83	0.00
78	Pyrene	1.363	1.444	-5.9	91	0.00
79 S	Terphenyl-d14	1.515	1.617	-6.7	98	0.00
80	Butylbenzylphthalate	0.476	0.589	-23.7	110	0.00
81	Benzo(a)anthracene	1.436	1.474	-2.6	94	0.00
82	3,3'-Dichlorobenzidine	0.445	0.457	-2.7	90	0.00
83	Chrysene	1.366	1.371	-0.4	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.646	0.835	-29.3#	121	0.00
85 c	Di-n-octyl phthalate	1.037	1.344	-29.6#	121	0.00
86	Indeno(1,2,3-cd)pyrene	1.374	1.352	1.6	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.389	1.371	1.3	90	0.00
89	Benzo(k)fluoranthene	1.378	1.383	-0.4	89	0.00
90 C	Benzo(a)pyrene	1.233	1.238	-0.4	89	0.00
91	Dibenzo(a,h)anthracene	1.230	1.225	0.4	88	0.00
92	Benzo(g,h,i)perylene	1.072	1.092	-1.9	86	0.00

(#) = Out of Range

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