

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021149.D
 Acq On : 24 Jun 2019 17:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 04:52:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	83	-0.01
2	1,4-Dioxane	0.416	0.421	-1.2	80	0.00
3	Pyridine	1.197	1.366	-14.1	96	0.00
4	n-Nitrosodimethylamine	0.461	0.473	-2.6	83	0.00
5 S	2-Fluorophenol	1.105	1.145	-3.6	83	0.00
6	Aniline	2.142	2.247	-4.9	85	0.00
7 S	Phenol-d6	1.608	1.714	-6.6	87	0.00
8	2-Chlorophenol	1.359	1.414	-4.0	84	-0.01
9	Benzaldehyde	0.851	0.905	-6.3	88	0.00
10 C	Phenol	1.643	1.752	-6.6	87	-0.01
11	bis(2-Chloroethyl)ether	1.301	1.333	-2.5	84	-0.01
12	1,3-Dichlorobenzene	1.647	1.710	-3.8	84	-0.01
13 C	1,4-Dichlorobenzene	1.674	1.725	-3.0	84	-0.01
14	1,2-Dichlorobenzene	1.641	1.702	-3.7	85	0.00
15	Benzyl Alcohol	1.302	1.365	-4.8	86	-0.01
16	2,2'-oxybis(1-Chloropropane	1.683	1.733	-3.0	84	-0.01
17	2-Methylphenol	1.174	1.237	-5.4	86	-0.01
18	Hexachloroethane	0.601	0.617	-2.7	82	-0.01
19 P	n-Nitroso-di-n-propylamine	1.171	1.235	-5.5	86	-0.01
20	3+4-Methylphenols	1.616	1.723	-6.6	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
22	Acetophenone	0.510	0.517	-1.4	86	-0.01
23 S	Nitrobenzene-d5	0.384	0.390	-1.6	86	-0.01
24	Nitrobenzene	0.380	0.387	-1.8	86	-0.01
25	Isophorone	0.718	0.728	-1.4	86	-0.01
26 C	2-Nitrophenol	0.186	0.189	-1.6	85	-0.01
27	2,4-Dimethylphenol	0.271	0.280	-3.3	87	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.452	-1.3	85	0.00
29 C	2,4-Dichlorophenol	0.351	0.364	-3.7	88	0.00
30	1,2,4-Trichlorobenzene	0.414	0.424	-2.4	86	0.00
31	Naphthalene	1.058	1.081	-2.2	86	-0.01
32	Benzoic acid	0.220	0.245	-11.4	95	-0.01
33	4-Chloroaniline	0.480	0.500	-4.2	88	-0.01
34 C	Hexachlorobutadiene	0.262	0.266	-1.5	85	-0.01
35	Caprolactam	0.110	0.115	-4.5	96	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.379	-5.9	91	0.00
37	2-Methylnaphthalene	0.814	0.835	-2.6	87	-0.01
38	1-Methylnaphthalene	0.777	0.805	-3.6	88	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.757	0.762	-0.7	87	-0.01
41 P	Hexachlorocyclopentadiene	0.439	0.422	3.9	79	0.00
42 S	2,4,6-Tribromophenol	0.375	0.397	-5.9	98	0.00
43 C	2,4,6-Trichlorophenol	0.501	0.513	-2.4	90	0.00
44	2,4,5-Trichlorophenol	0.519	0.537	-3.5	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.627	1.659	-2.0	89	-0.01
46	1,1'-Biphenyl	1.712	1.738	-1.5	89	0.00
47	2-Chloronaphthalene	1.390	1.429	-2.8	90	0.00
48	2-Nitroaniline	0.380	0.402	-5.8	94	0.00
49	Acenaphthylene	2.116	2.190	-3.5	92	-0.01
50	Dimethylphthalate	1.778	1.821	-2.4	93	0.00
51	2,6-Dinitrotoluene	0.383	0.401	-4.7	95	0.00
52 C	Acenaphthene	1.276	1.316	-3.1	91	-0.01
53	3-Nitroaniline	0.390	0.416	-6.7	99	0.00
54 P	2,4-Dinitrophenol	0.205	0.208	-1.5	89	0.00
55	Dibenzofuran	2.082	2.157	-3.6	93	0.00
56 P	4-Nitrophenol	0.298	0.309	-3.7	98	0.00
57	2,4-Dinitrotoluene	0.528	0.571	-8.1	101	0.00
58	Fluorene	1.701	1.781	-4.7	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.496	0.520	-4.8	95	0.00
60	Diethylphthalate	1.751	1.830	-4.5	97	-0.01
61	4-Chlorophenyl-phenylether	0.961	0.994	-3.4	94	-0.01
62	4-Nitroaniline	0.409	0.449	-9.8	102	0.00
63	Azobenzene	1.437	1.516	-5.5	96	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.120	2.4	99	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.625	0.8	97	0.00
67	4-Bromophenyl-phenylether	0.266	0.261	1.9	96	-0.01
68	Hexachlorobenzene	0.318	0.317	0.3	97	-0.01
69	Atrazine	0.205	0.220	-7.3	99	0.00
70 C	Pentachlorophenol	0.171	0.177	-3.5	103	0.00
71	Phenanthrene	1.153	1.185	-2.8	102	0.00
72	Anthracene	1.142	1.182	-3.5	103	-0.01
73	Carbazole	1.010	1.068	-5.7	107	-0.01
74	Di-n-butylphthalate	1.236	1.279	-3.5	103	0.00
75 C	Fluoranthene	1.331	1.467	-10.2	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzidine	0.581	0.602	-3.6	118	0.00
78	Pyrene	1.450	1.416	2.3	111	0.00
79 S	Terphenyl-d14	1.071	1.037	3.2	112	0.00
80	Butylbenzylphthalate	0.578	0.573	0.9	114	0.00
81	Benzo(a)anthracene	1.363	1.418	-4.0	116	0.00
82	3,3'-Dichlorobenzidine	0.516	0.535	-3.7	114	0.00
83	Chrysene	1.299	1.352	-4.1	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.844	-2.6	115	0.00
85 c	Di-n-octyl phthalate	1.294	1.403	-8.4	116	0.00
86	Indeno(1,2,3-cd)pyrene	1.437	1.305	9.2	94	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.349	1.395	-3.4	108	0.00
89	Benzo(k)fluoranthene	1.304	1.402	-7.5	114	-0.01
90 C	Benzo(a)pyrene	1.217	1.243	-2.1	106	-0.01
91	Dibenzo(a,h)anthracene	1.214	1.139	6.2	94	-0.01
92	Benzo(q,h,i)perylene	1.132	1.053	7.0	92	-0.01

(#) = Out of Range

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