

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019249.D
 Acq On : 20 Mar 2019 02:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 05:22:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.02
2	1,4-Dioxane	0.549	0.470	14.4	87	-0.02
3	Pyridine	1.495	1.464	2.1	91	-0.02
4	n-Nitrosodimethylamine	0.465	0.406	12.7	85	-0.02
5 S	2-Fluorophenol	1.235	1.142	7.5	91	-0.02
6	Aniline	2.332	2.256	3.3	94	-0.02
7 S	Phenol-d6	1.806	1.777	1.6	95	-0.02
8	2-Chlorophenol	1.484	1.438	3.1	95	-0.03
9	Benzaldehyde	1.136	1.033	9.1	88	-0.02
10 C	Phenol	1.947	1.912	1.8	95	-0.02
11	bis(2-Chloroethyl)ether	1.486	1.416	4.7	92	-0.02
12	1,3-Dichlorobenzene	1.571	1.467	6.6	93	-0.03
13 C	1,4-Dichlorobenzene	1.601	1.514	5.4	94	-0.02
14	1,2-Dichlorobenzene	1.558	1.472	5.5	94	-0.02
15	Benzyl Alcohol	1.495	1.477	1.2	95	-0.02
16	2,2'-oxybis(1-Chloropropane	1.517	1.409	7.1	92	-0.04
17	2-Methylphenol	1.269	1.261	0.6	97	-0.02
18	Hexachloroethane	0.595	0.556	6.6	91	-0.03
19 P	n-Nitroso-di-n-propylamine	1.482	1.472	0.7	95	-0.02
20	3+4-Methylphenols	1.722	1.755	-1.9	97	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.03
22	Acetophenone	0.553	0.523	5.4	96	-0.03
23 S	Nitrobenzene-d5	0.423	0.395	6.6	95	-0.02
24	Nitrobenzene	0.440	0.413	6.1	95	-0.02
25	Isophorone	0.807	0.774	4.1	97	-0.02
26 C	2-Nitrophenol	0.182	0.179	1.6	96	-0.03
27	2,4-Dimethylphenol	0.271	0.264	2.6	99	-0.02
28	bis(2-Chloroethoxy)methane	0.478	0.453	5.2	97	-0.02
29 C	2,4-Dichlorophenol	0.300	0.305	-1.7	101	-0.02
30	1,2,4-Trichlorobenzene	0.339	0.321	5.3	98	-0.03
31	Naphthalene	1.054	0.985	6.5	97	-0.02
32	Benzoic acid	0.230	0.212	7.8	93	-0.02
33	4-Chloroaniline	0.432	0.430	0.5	100	-0.02
34 C	Hexachlorobutadiene	0.194	0.181	6.7	97	-0.03
35	Caprolactam	0.107	0.113	-5.6	103	-0.02
36 C	4-Chloro-3-methylphenol	0.371	0.371	0.0	101	-0.02
37	2-Methylnaphthalene	0.766	0.738	3.7	100	-0.03
38	1-Methylnaphthalene	0.755	0.733	2.9	100	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.633	0.587	7.3	102	-0.02
41 P	Hexachlorocyclopentadiene	0.287	0.193	32.8#	72	-0.02
42 S	2,4,6-Tribromophenol	0.295	0.296	-0.3	107	-0.02
43 C	2,4,6-Trichlorophenol	0.409	0.398	2.7	104	-0.02
44	2,4,5-Trichlorophenol	0.437	0.424	3.0	103	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.415	8.0	102	-0.02
46	1,1'-Biphenyl	1.747	1.607	8.0	102	-0.02
47	2-Chloronaphthalene	1.304	1.206	7.5	102	-0.02
48	2-Nitroaniline	0.437	0.418	4.3	99	-0.02
49	Acenaphthylene	2.204	2.078	5.7	103	-0.02
50	Dimethylphthalate	1.711	1.571	8.2	102	-0.02
51	2,6-Dinitrotoluene	0.370	0.358	3.2	103	-0.02
52 C	Acenaphthene	1.267	1.161	8.4	102	-0.02
53	3-Nitroaniline	0.392	0.364	7.1	102	-0.02
54 P	2,4-Dinitrophenol	0.215	0.152	29.3#	76	-0.02
55	Dibenzofuran	2.043	1.903	6.9	104	-0.02
56 P	4-Nitrophenol	0.320	0.286	10.6	97	-0.02
57	2,4-Dinitrotoluene	0.537	0.507	5.6	104	-0.02
58	Fluorene	1.684	1.590	5.6	104	-0.02
59	2,3,4,6-Tetrachlorophenol	0.407	0.389	4.4	103	-0.02
60	Diethylphthalate	1.733	1.621	6.5	103	-0.02
61	4-Chlorophenyl-phenylether	0.818	0.771	5.7	104	-0.02
62	4-Nitroaniline	0.395	0.366	7.3	102	-0.02
63	Azobenzene	1.823	1.725	5.4	102	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.02
65	4,6-Dinitro-2-methylphenol	0.131	0.105	19.8	89	-0.02
66 c	n-Nitrosodiphenylamine	0.637	0.599	6.0	104	-0.02
67	4-Bromophenyl-phenylether	0.221	0.209	5.4	105	-0.02
68	Hexachlorobenzene	0.262	0.251	4.2	107	-0.02
69	Atrazine	0.214	0.199	7.0	102	-0.02
70 C	Pentachlorophenol	0.158	0.144	8.9	101	-0.02
71	Phenanthrene	1.172	1.087	7.3	105	-0.02
72	Anthracene	1.148	1.088	5.2	105	-0.02
73	Carbazole	1.083	1.010	6.7	103	-0.02
74	Di-n-butylphthalate	1.310	1.271	3.0	106	-0.02
75 C	Fluoranthene	1.345	1.242	7.7	104	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	105	-0.02
77	Benzidine	0.567	0.503	11.3	92	-0.02
78	Pyrene	1.265	1.275	-0.8	104	-0.02
79 S	Terphenyl-d14	1.007	1.038	-3.1	106	-0.02
80	Butylbenzylphthalate	0.551	0.582	-5.6	105	-0.02
81	Benzo(a)anthracene	1.255	1.167	7.0	98	-0.02
82	3,3'-Dichlorobenzidine	0.483	0.455	5.8	97	-0.02
83	Chrysene	1.214	1.119	7.8	98	-0.02
84	Bis(2-ethylhexyl)phthalate	0.802	0.871	-8.6	109	-0.02
85 c	Di-n-octyl phthalate	1.350	1.398	-3.6	108	-0.02
86	Indeno(1,2,3-cd)pyrene	1.307	1.087	16.8	100	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	101	-0.03

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88	Benzo(b)fluoranthene	1.296	1.242	4.2	97	-0.03
89	Benzo(k)fluoranthene	1.192	1.157	2.9	96	-0.02
90 C	Benzo(a)pyrene	1.165	1.098	5.8	96	-0.03
91	Dibenzo(a,h)anthracene	1.114	1.046	6.1	100	-0.05
92	Benzo(g,h,i)perylene	1.023	0.973	4.9	101	-0.05

(#) = Out of Range

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