

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019107.D
 Acq On : 12 Mar 2019 12:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 04:34:48 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.549	0.521	5.1	84	0.00
3	Pyridine	1.495	1.660	-11.0	90	0.00
4	n-Nitrosodimethylamine	0.465	0.469	-0.9	85	0.00
5 S	2-Fluorophenol	1.235	1.242	-0.6	86	0.00
6	Aniline	2.332	2.409	-3.3	88	0.00
7 S	Phenol-d6	1.806	1.864	-3.2	87	0.00
8	2-Chlorophenol	1.484	1.493	-0.6	86	0.00
9	Benzaldehyde	1.136	1.177	-3.6	87	0.00
10 C	Phenol	1.947	2.037	-4.6	88	0.00
11	bis(2-Chloroethyl)ether	1.486	1.517	-2.1	86	0.00
12	1,3-Dichlorobenzene	1.571	1.559	0.8	86	0.00
13 C	1,4-Dichlorobenzene	1.601	1.586	0.9	86	0.00
14	1,2-Dichlorobenzene	1.558	1.558	0.0	87	0.00
15	Benzyl Alcohol	1.495	1.577	-5.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.517	1.530	-0.9	87	0.00
17	2-Methylphenol	1.269	1.320	-4.0	88	0.00
18	Hexachloroethane	0.595	0.600	-0.8	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.482	1.546	-4.3	87	0.00
20	3+4-Methylphenols	1.722	1.852	-7.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.553	0.555	-0.4	87	0.00
23 S	Nitrobenzene-d5	0.423	0.426	-0.7	88	0.00
24	Nitrobenzene	0.440	0.448	-1.8	89	0.00
25	Isophorone	0.807	0.823	-2.0	89	0.00
26 C	2-Nitrophenol	0.182	0.187	-2.7	86	0.00
27	2,4-Dimethylphenol	0.271	0.276	-1.8	89	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.482	-0.8	88	0.00
29 C	2,4-Dichlorophenol	0.300	0.314	-4.7	89	0.00
30	1,2,4-Trichlorobenzene	0.339	0.332	2.1	88	0.00
31	Naphthalene	1.054	1.044	0.9	89	0.00
32	Benzoic acid	0.230	0.230	0.0	87	-0.01
33	4-Chloroaniline	0.432	0.448	-3.7	89	0.00
34 C	Hexachlorobutadiene	0.194	0.189	2.6	87	0.00
35	Caprolactam	0.107	0.116	-8.4	91	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.385	-3.8	90	0.00
37	2-Methylnaphthalene	0.766	0.759	0.9	89	0.00
38	1-Methylnaphthalene	0.755	0.750	0.7	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.621	1.9	88	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.277	3.5	85	0.00
42 S	2,4,6-Tribromophenol	0.295	0.303	-2.7	90	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.416	-1.7	88	0.00
44	2,4,5-Trichlorophenol	0.437	0.450	-3.0	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.498	2.6	88	0.00
46	1,1'-Biphenyl	1.747	1.701	2.6	88	0.00
47	2-Chloronaphthalene	1.304	1.292	0.9	89	0.00
48	2-Nitroaniline	0.437	0.463	-5.9	89	0.00
49	Acenaphthylene	2.204	2.212	-0.4	89	0.00
50	Dimethylphthalate	1.711	1.697	0.8	90	0.00
51	2,6-Dinitrotoluene	0.370	0.381	-3.0	89	0.00
52 C	Acenaphthene	1.267	1.247	1.6	89	0.00
53	3-Nitroaniline	0.392	0.396	-1.0	90	0.00
54 P	2,4-Dinitrophenol	0.215	0.218	-1.4	89	0.00
55	Dibenzofuran	2.043	2.017	1.3	90	0.00
56 P	4-Nitrophenol	0.320	0.330	-3.1	91	0.00
57	2,4-Dinitrotoluene	0.537	0.537	0.0	90	0.00
58	Fluorene	1.684	1.669	0.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.409	-0.5	88	0.00
60	Diethylphthalate	1.733	1.735	-0.1	89	0.00
61	4-Chlorophenyl-phenylether	0.818	0.806	1.5	89	0.00
62	4-Nitroaniline	0.395	0.405	-2.5	92	0.00
63	Azobenzene	1.823	1.886	-3.5	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.130	0.8	89	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.633	0.6	90	0.00
67	4-Bromophenyl-phenylether	0.221	0.217	1.8	89	0.00
68	Hexachlorobenzene	0.262	0.259	1.1	90	0.00
69	Atrazine	0.214	0.219	-2.3	91	0.00
70 C	Pentachlorophenol	0.158	0.161	-1.9	92	0.00
71	Phenanthrene	1.172	1.157	1.3	91	0.00
72	Anthracene	1.148	1.146	0.2	90	0.00
73	Carbazole	1.083	1.109	-2.4	93	0.00
74	Di-n-butylphthalate	1.310	1.352	-3.2	92	0.00
75 C	Fluoranthene	1.345	1.361	-1.2	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.567	0.725	-27.9#	127	0.00
78	Pyrene	1.265	1.207	4.6	94	0.00
79 S	Terphenyl-d14	1.007	0.972	3.5	95	0.00
80	Butylbenzylphthalate	0.551	0.558	-1.3	96	0.00
81	Benzo(a)anthracene	1.255	1.236	1.5	100	0.00
82	3,3'-Dichlorobenzidine	0.483	0.506	-4.8	103	0.00
83	Chrysene	1.214	1.200	1.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.828	-3.2	99	0.00
85 c	Di-n-octyl phthalate	1.350	1.440	-6.7	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.648	-26.1#	145	0.01
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.268	2.2	119	0.00
89	Benzo(k)fluoranthene	1.192	1.123	5.8	111	0.00
90 C	Benzo(a)pyrene	1.165	1.160	0.4	121	0.00
91	Dibenzo(a,h)anthracene	1.114	1.275	-14.5	145	0.00
92	Benzo(q,h,i)perylene	1.023	1.197	-17.0	148	0.01

(#) = Out of Range

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