

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019197.D
 Acq On : 15 Mar 2019 21:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 02:41:07 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	104	-0.01
2	1,4-Dioxane	0.549	0.494	10.0	99	0.00
3	Pyridine	1.495	1.604	-7.3	107	0.00
4	n-Nitrosodimethylamine	0.465	0.437	6.0	98	0.00
5 S	2-Fluorophenol	1.235	1.278	-3.5	109	0.00
6	Aniline	2.332	2.451	-5.1	110	-0.01
7 S	Phenol-d6	1.806	1.988	-10.1	114	0.00
8	2-Chlorophenol	1.484	1.598	-7.7	114	-0.01
9	Benzaldehyde	1.136	1.185	-4.3	109	-0.01
10 C	Phenol	1.947	2.144	-10.1	114	0.00
11	bis(2-Chloroethyl)ether	1.486	1.537	-3.4	108	0.00
12	1,3-Dichlorobenzene	1.571	1.637	-4.2	111	-0.01
13 C	1,4-Dichlorobenzene	1.601	1.660	-3.7	111	-0.01
14	1,2-Dichlorobenzene	1.558	1.638	-5.1	112	-0.01
15	Benzyl Alcohol	1.495	1.620	-8.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.517	1.531	-0.9	108	-0.01
17	2-Methylphenol	1.269	1.395	-9.9	115	-0.01
18	Hexachloroethane	0.595	0.624	-4.9	110	-0.01
19 P	n-Nitroso-di-n-propylamine	1.482	1.543	-4.1	107	0.00
20	3+4-Methylphenols	1.722	1.924	-11.7	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22	Acetophenone	0.553	0.559	-1.1	109	-0.01
23 S	Nitrobenzene-d5	0.423	0.439	-3.8	113	0.00
24	Nitrobenzene	0.440	0.452	-2.7	111	0.00
25	Isophorone	0.807	0.816	-1.1	109	0.00
26 C	2-Nitrophenol	0.182	0.200	-9.9	114	-0.01
27	2,4-Dimethylphenol	0.271	0.287	-5.9	114	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.483	-1.0	110	0.00
29 C	2,4-Dichlorophenol	0.300	0.338	-12.7	119	-0.01
30	1,2,4-Trichlorobenzene	0.339	0.353	-4.1	116	-0.02
31	Naphthalene	1.054	1.082	-2.7	114	0.00
32	Benzoic acid	0.230	0.201	12.6	95	0.00
33	4-Chloroaniline	0.432	0.461	-6.7	114	-0.01
34 C	Hexachlorobutadiene	0.194	0.201	-3.6	114	-0.01
35	Caprolactam	0.107	0.117	-9.3	114	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.401	-8.1	116	-0.01
37	2-Methylnaphthalene	0.766	0.791	-3.3	115	-0.01
38	1-Methylnaphthalene	0.755	0.775	-2.6	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.633	0.665	-5.1	116	-0.01
41 P	Hexachlorocyclopentadiene	0.287	0.240	16.4	91	-0.01
42 S	2,4,6-Tribromophenol	0.295	0.315	-6.8	115	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.444	-8.6	117	0.00
44	2,4,5-Trichlorophenol	0.437	0.471	-7.8	115	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.576	-2.5	115	-0.01
46	1,1'-Biphenyl	1.747	1.784	-2.1	114	-0.01
47	2-Chloronaphthalene	1.304	1.357	-4.1	116	0.00
48	2-Nitroaniline	0.437	0.475	-8.7	113	0.00
49	Acenaphthylene	2.204	2.273	-3.1	114	0.00
50	Dimethylphthalate	1.711	1.700	0.6	111	-0.01
51	2,6-Dinitrotoluene	0.370	0.385	-4.1	112	0.00
52 C	Acenaphthene	1.267	1.289	-1.7	114	-0.01
53	3-Nitroaniline	0.392	0.396	-1.0	112	0.00
54 P	2,4-Dinitrophenol	0.215	0.209	2.8	105	0.00
55	Dibenzofuran	2.043	2.099	-2.7	116	-0.01
56 P	4-Nitrophenol	0.320	0.301	5.9	103	0.00
57	2,4-Dinitrotoluene	0.537	0.548	-2.0	114	0.00
58	Fluorene	1.684	1.731	-2.8	114	-0.01
59	2,3,4,6-Tetrachlorophenol	0.407	0.420	-3.2	112	-0.01
60	Diethylphthalate	1.733	1.739	-0.3	111	0.00
61	4-Chlorophenyl-phenylether	0.818	0.847	-3.5	116	-0.01
62	4-Nitroaniline	0.395	0.397	-0.5	112	0.00
63	Azobenzene	1.823	1.895	-3.9	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	0.131	0.106	19.1	87	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.675	-6.0	114	0.00
67	4-Bromophenyl-phenylether	0.221	0.238	-7.7	116	0.00
68	Hexachlorobenzene	0.262	0.280	-6.9	116	-0.01
69	Atrazine	0.214	0.214	0.0	106	0.00
70 C	Pentachlorophenol	0.158	0.157	0.6	107	0.00
71	Phenanthrene	1.172	1.207	-3.0	112	0.00
72	Anthracene	1.148	1.205	-5.0	112	-0.01
73	Carbazole	1.083	1.123	-3.7	111	0.00
74	Di-n-butylphthalate	1.310	1.398	-6.7	112	0.00
75 C	Fluoranthene	1.345	1.358	-1.0	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.567	0.706	-24.5	117	0.00
78	Pyrene	1.265	1.494	-18.1	109	0.00
79 S	Terphenyl-d14	1.007	1.201	-19.3	110	0.00
80	Butylbenzylphthalate	0.551	0.696	-26.3#	113	0.00
81	Benzo(a)anthracene	1.255	1.308	-4.2	100	0.00
82	3,3'-Dichlorobenzidine	0.483	0.499	-3.3	96	0.00
83	Chrysene	1.214	1.252	-3.1	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	1.028	-28.2#	116	0.00
85 c	Di-n-octyl phthalate	1.350	1.648	-22.1#	115	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.190	9.0	99	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	88	-0.01

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88	Benzo(b)fluoranthene	1.296	1.370	-5.7	93	-0.01
89	Benzo(k)fluoranthene	1.192	1.260	-5.7	90	0.00
90 C	Benzo(a)pyrene	1.165	1.211	-3.9	92	-0.01
91	Dibenzo(a,h)anthracene	1.114	1.192	-7.0	99	-0.01
92	Benzo(q,h,i)perylene	1.023	1.119	-9.4	101	-0.01

(#) = Out of Range

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