

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019160.D
 Acq On : 13 Mar 2019 23:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 08:16:05 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	97	0.00
2	1,4-Dioxane	0.549	0.497	9.5	93	0.00
3	Pyridine	1.495	1.636	-9.4	102	0.00
4	n-Nitrosodimethylamine	0.465	0.432	7.1	90	0.00
5 S	2-Fluorophenol	1.235	1.255	-1.6	100	0.00
6	Aniline	2.332	2.441	-4.7	102	0.00
7 S	Phenol-d6	1.806	1.949	-7.9	105	0.00
8	2-Chlorophenol	1.484	1.533	-3.3	102	0.00
9	Benzaldehyde	1.136	1.196	-5.3	102	0.00
10 C	Phenol	1.947	2.121	-8.9	106	0.00
11	bis(2-Chloroethyl)ether	1.486	1.525	-2.6	100	0.00
12	1,3-Dichlorobenzene	1.571	1.552	1.2	99	0.00
13 C	1,4-Dichlorobenzene	1.601	1.589	0.7	99	0.00
14	1,2-Dichlorobenzene	1.558	1.561	-0.2	100	0.00
15	Benzyl Alcohol	1.495	1.628	-8.9	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.517	1.552	-2.3	102	0.00
17	2-Methylphenol	1.269	1.381	-8.8	106	0.00
18	Hexachloroethane	0.595	0.597	-0.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.482	1.608	-8.5	105	0.00
20	3+4-Methylphenols	1.722	1.929	-12.0	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.553	0.544	1.6	103	0.00
23 S	Nitrobenzene-d5	0.423	0.424	-0.2	106	0.00
24	Nitrobenzene	0.440	0.442	-0.5	106	0.00
25	Isophorone	0.807	0.823	-2.0	107	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	105	0.00
27	2,4-Dimethylphenol	0.271	0.278	-2.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.480	-0.4	106	0.00
29 C	2,4-Dichlorophenol	0.300	0.319	-6.3	109	0.00
30	1,2,4-Trichlorobenzene	0.339	0.328	3.2	104	-0.01
31	Naphthalene	1.054	1.031	2.2	105	0.00
32	Benzoic acid	0.230	0.247	-7.4	113	0.00
33	4-Chloroaniline	0.432	0.451	-4.4	108	0.00
34 C	Hexachlorobutadiene	0.194	0.185	4.6	103	0.00
35	Caprolactam	0.107	0.120	-12.1	114	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.401	-8.1	113	0.00
37	2-Methylnaphthalene	0.766	0.770	-0.5	108	-0.01
38	1-Methylnaphthalene	0.755	0.757	-0.3	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.619	2.2	108	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.263	8.4	99	0.00
42 S	2,4,6-Tribromophenol	0.295	0.314	-6.4	114	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.426	-4.2	111	0.00
44	2,4,5-Trichlorophenol	0.437	0.470	-7.6	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.508	2.0	109	0.00
46	1,1'-Biphenyl	1.747	1.717	1.7	109	0.00
47	2-Chloronaphthalene	1.304	1.297	0.5	110	0.00
48	2-Nitroaniline	0.437	0.471	-7.8	111	0.00
49	Acenaphthylene	2.204	2.212	-0.4	110	0.00
50	Dimethylphthalate	1.711	1.703	0.5	111	0.00
51	2,6-Dinitrotoluene	0.370	0.381	-3.0	110	0.00
52 C	Acenaphthene	1.267	1.250	1.3	110	0.00
53	3-Nitroaniline	0.392	0.397	-1.3	111	0.00
54 P	2,4-Dinitrophenol	0.215	0.201	6.5	101	0.00
55	Dibenzofuran	2.043	2.045	-0.1	112	0.00
56 P	4-Nitrophenol	0.320	0.320	0.0	108	0.00
57	2,4-Dinitrotoluene	0.537	0.545	-1.5	112	0.00
58	Fluorene	1.684	1.701	-1.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.419	-2.9	111	0.00
60	Diethylphthalate	1.733	1.742	-0.5	111	0.00
61	4-Chlorophenyl-phenylether	0.818	0.826	-1.0	112	0.00
62	4-Nitroaniline	0.395	0.410	-3.8	115	0.00
63	Azobenzene	1.823	1.905	-4.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.118	9.9	101	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.632	0.8	111	0.00
67	4-Bromophenyl-phenylether	0.221	0.220	0.5	112	0.00
68	Hexachlorobenzene	0.262	0.260	0.8	113	0.00
69	Atrazine	0.214	0.216	-0.9	112	0.00
70 C	Pentachlorophenol	0.158	0.157	0.6	111	0.00
71	Phenanthrene	1.172	1.153	1.6	112	0.00
72	Anthracene	1.148	1.145	0.3	112	0.00
73	Carbazole	1.083	1.091	-0.7	113	0.00
74	Di-n-butylphthalate	1.310	1.342	-2.4	113	0.00
75 C	Fluoranthene	1.345	1.329	1.2	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.567	0.743	-31.0#	150	0.00
78	Pyrene	1.265	1.264	0.1	113	0.00
79 S	Terphenyl-d14	1.007	1.014	-0.7	114	0.00
80	Butylbenzylphthalate	0.551	0.582	-5.6	115	0.00
81	Benzo(a)anthracene	1.255	1.234	1.7	114	0.00
82	3,3'-Dichlorobenzidine	0.483	0.481	0.4	113	0.00
83	Chrysene	1.214	1.179	2.9	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.863	-7.6	119	0.00
85 c	Di-n-octyl phthalate	1.350	1.476	-9.3	126	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.162	11.1	117	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.296	0.0	116	-0.01
89	Benzo(k)fluoranthene	1.192	1.240	-4.0	117	0.00
90 C	Benzo(a)pyrene	1.165	1.159	0.5	115	0.00
91	Dibenzo(a,h)anthracene	1.114	1.081	3.0	117	-0.01
92	Benzo(q,h,i)perylene	1.023	0.986	3.6	117	-0.01

(#) = Out of Range

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