

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019973.D
 Acq On : 19 Apr 2019 13:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 00:34:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 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	144	0.00
2	1,4-Dioxane	0.533	0.560	-5.1	152#	0.00
3	Pyridine	1.491	1.675	-12.3	170#	0.00
4	n-Nitrosodimethylamine	0.480	0.520	-8.3	152#	0.00
5 S	2-Fluorophenol	1.234	1.275	-3.3	149	0.00
6	Aniline	2.399	2.251	6.2	135	0.00
7 S	Phenol-d6	1.857	1.815	2.3	141	0.00
8	2-Chlorophenol	1.535	1.508	1.8	142	0.00
9	Benzaldehyde	1.084	1.106	-2.0	142	0.00
10 C	Phenol	2.029	1.989	2.0	142	0.00
11	bis(2-Chloroethyl)ether	1.485	1.445	2.7	138	0.00
12	1,3-Dichlorobenzene	1.611	1.616	-0.3	145	0.00
13 C	1,4-Dichlorobenzene	1.635	1.639	-0.2	145	0.00
14	1,2-Dichlorobenzene	1.621	1.596	1.5	142	0.00
15	Benzyl Alcohol	1.688	1.620	4.0	137	0.00
16	2,2'-oxybis(1-Chloropropane	1.415	1.300	8.1	131	0.00
17	2-Methylphenol	1.343	1.248	7.1	132	0.00
18	Hexachloroethane	0.635	0.638	-0.5	144	0.00
19 P	n-Nitroso-di-n-propylamine	1.633	1.465	10.3	128	0.00
20	3+4-Methylphenols	1.845	1.705	7.6	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.545	0.537	1.5	130	0.00
23 S	Nitrobenzene-d5	0.447	0.453	-1.3	132	0.00
24	Nitrobenzene	0.463	0.465	-0.4	131	0.00
25	Isophorone	0.871	0.824	5.4	123	0.00
26 C	2-Nitrophenol	0.197	0.196	0.5	129	0.00
27	2,4-Dimethylphenol	0.279	0.270	3.2	126	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.469	3.7	126	0.00
29 C	2,4-Dichlorophenol	0.317	0.314	0.9	129	0.00
30	1,2,4-Trichlorobenzene	0.341	0.346	-1.5	133	0.00
31	Naphthalene	1.073	1.053	1.9	128	0.00
32	Benzoic acid	0.247	0.205	17.0	106	0.02
33	4-Chloroaniline	0.442	0.425	3.8	125	0.00
34 C	Hexachlorobutadiene	0.201	0.205	-2.0	134	0.00
35	Caprolactam	0.120	0.109	9.2	119	0.02
36 C	4-Chloro-3-methylphenol	0.394	0.366	7.1	121	0.00
37	2-Methylnaphthalene	0.781	0.736	5.8	124	0.00
38	1-Methylnaphthalene	0.771	0.722	6.4	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.625	-1.3	126	0.00
41 P	Hexachlorocyclopentadiene	0.166	0.233	-40.4#	176#	0.00
42 S	2,4,6-Tribromophenol	0.322	0.301	6.5	117	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.411	1.7	122	0.00
44	2,4,5-Trichlorophenol	0.435	0.421	3.2	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.592	0.8	123	0.00
46	1,1'-Biphenyl	1.732	1.717	0.9	123	0.00
47	2-Chloronaphthalene	1.321	1.303	1.4	122	0.00
48	2-Nitroaniline	0.476	0.468	1.7	120	0.00
49	Acenaphthylene	2.299	2.213	3.7	119	0.00
50	Dimethylphthalate	1.764	1.687	4.4	119	0.00
51	2,6-Dinitrotoluene	0.390	0.368	5.6	117	0.00
52 C	Acenaphthene	1.275	1.232	3.4	120	0.00
53	3-Nitroaniline	0.390	0.365	6.4	115	0.00
54 P	2,4-Dinitrophenol	0.197	0.176	10.7	107	0.00
55	Dibenzofuran	2.084	1.995	4.3	119	0.00
56 P	4-Nitrophenol	0.270	0.233	13.7	104	-0.01
57	2,4-Dinitrotoluene	0.561	0.528	5.9	117	0.00
58	Fluorene	1.766	1.695	4.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.369	7.1	116	0.00
60	Diethylphthalate	1.835	1.737	5.3	117	0.00
61	4-Chlorophenyl-phenylether	0.850	0.827	2.7	121	0.00
62	4-Nitroaniline	0.384	0.357	7.0	113	0.00
63	Azobenzene	1.961	1.916	2.3	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.117	8.6	109	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.643	1.7	119	0.00
67	4-Bromophenyl-phenylether	0.230	0.227	1.3	119	0.00
68	Hexachlorobenzene	0.276	0.271	1.8	119	0.00
69	Atrazine	0.222	0.201	9.5	104	0.00
70 C	Pentachlorophenol	0.141	0.124	12.1	105	0.00
71	Phenanthrene	1.187	1.144	3.6	117	0.00
72	Anthracene	1.181	1.142	3.3	117	0.00
73	Carbazole	1.103	1.055	4.4	115	0.00
74	Di-n-butylphthalate	1.449	1.396	3.7	116	0.00
75 C	Fluoranthene	1.366	1.292	5.4	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.552	0.525	4.9	101	0.00
78	Pyrene	1.324	1.432	-8.2	113	0.00
79 S	Terphenyl-d14	1.134	1.241	-9.4	116	0.00
80	Butylbenzylphthalate	0.642	0.680	-5.9	111	0.00
81	Benzo(a)anthracene	1.267	1.284	-1.3	109	0.00
82	3,3'-Dichlorobenzidine	0.471	0.486	-3.2	107	0.00
83	Chrysene	1.215	1.241	-2.1	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.956	0.970	-1.5	109	0.00
85 c	Di-n-octyl phthalate	1.551	1.493	3.7	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.145	4.2	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

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88	Benzo(b)fluoranthene	1.328	1.311	1.3	104	0.00
89	Benzo(k)fluoranthene	1.250	1.208	3.4	100	0.00
90 C	Benzo(a)pyrene	1.177	1.132	3.8	100	0.00
91	Dibenzo(a,h)anthracene	1.135	1.118	1.5	103	0.00
92	Benzo(g,h,i)perylene	1.028	1.036	-0.8	104	0.00

(#) = Out of Range

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