

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041619\
 Data File : BM019932.D
 Acq On : 16 Apr 2019 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 17:10:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 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	114	0.00
2	1,4-Dioxane	0.533	0.524	1.7	113	0.00
3	Pyridine	1.491	1.353	9.3	109	0.00
4	n-Nitrosodimethylamine	0.480	0.475	1.0	110	0.00
5 S	2-Fluorophenol	1.234	1.180	4.4	109	0.00
6	Aniline	2.399	2.267	5.5	107	0.00
7 S	Phenol-d6	1.857	1.778	4.3	109	0.00
8	2-Chlorophenol	1.535	1.461	4.8	109	0.00
9	Benzaldehyde	1.084	1.068	1.5	108	0.00
10 C	Phenol	2.029	1.939	4.4	109	0.00
11	bis(2-Chloroethyl)ether	1.485	1.429	3.8	108	0.00
12	1,3-Dichlorobenzene	1.611	1.542	4.3	110	0.00
13 C	1,4-Dichlorobenzene	1.635	1.559	4.6	109	0.00
14	1,2-Dichlorobenzene	1.621	1.538	5.1	108	0.00
15	Benzyl Alcohol	1.688	1.588	5.9	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.415	1.346	4.9	108	0.00
17	2-Methylphenol	1.343	1.257	6.4	106	0.00
18	Hexachloroethane	0.635	0.600	5.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.633	1.550	5.1	107	0.00
20	3+4-Methylphenols	1.845	1.741	5.6	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.545	0.517	5.1	108	0.00
23 S	Nitrobenzene-d5	0.447	0.425	4.9	107	0.00
24	Nitrobenzene	0.463	0.444	4.1	108	0.00
25	Isophorone	0.871	0.808	7.2	104	0.00
26 C	2-Nitrophenol	0.197	0.186	5.6	106	0.00
27	2,4-Dimethylphenol	0.279	0.264	5.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.463	4.9	108	0.00
29 C	2,4-Dichlorophenol	0.317	0.303	4.4	107	0.00
30	1,2,4-Trichlorobenzene	0.341	0.323	5.3	107	0.00
31	Naphthalene	1.073	1.010	5.9	106	0.00
32	Benzoic acid	0.247	0.238	3.6	106	0.00
33	4-Chloroaniline	0.442	0.419	5.2	107	0.00
34 C	Hexachlorobutadiene	0.201	0.189	6.0	107	0.00
35	Caprolactam	0.120	0.111	7.5	105	0.00
36 C	4-Chloro-3-methylphenol	0.394	0.372	5.6	106	0.00
37	2-Methylnaphthalene	0.781	0.735	5.9	107	0.00
38	1-Methylnaphthalene	0.771	0.721	6.5	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.582	5.7	106	0.00
41 P	Hexachlorocyclopentadiene	0.166	0.159	4.2	109	0.00
42 S	2,4,6-Tribromophenol	0.322	0.296	8.1	105	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.394	5.7	106	0.00
44	2,4,5-Trichlorophenol	0.435	0.411	5.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.521	5.2	107	0.00
46	1,1'-Biphenyl	1.732	1.644	5.1	107	0.00
47	2-Chloronaphthalene	1.321	1.253	5.1	106	0.00
48	2-Nitroaniline	0.476	0.449	5.7	105	0.00
49	Acenaphthylene	2.299	2.153	6.4	105	0.00
50	Dimethylphthalate	1.764	1.657	6.1	106	0.00
51	2,6-Dinitrotoluene	0.390	0.365	6.4	106	0.00
52 C	Acenaphthene	1.275	1.195	6.3	106	0.00
53	3-Nitroaniline	0.390	0.365	6.4	105	0.00
54 P	2,4-Dinitrophenol	0.197	0.224	-13.7	124	0.00
55	Dibenzofuran	2.084	1.940	6.9	105	0.00
56 P	4-Nitrophenol	0.270	0.254	5.9	103	0.00
57	2,4-Dinitrotoluene	0.561	0.514	8.4	104	0.00
58	Fluorene	1.766	1.644	6.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.371	6.5	106	0.00
60	Diethylphthalate	1.835	1.731	5.7	106	0.00
61	4-Chlorophenyl-phenylether	0.850	0.795	6.5	106	0.00
62	4-Nitroaniline	0.384	0.352	8.3	101	0.00
63	Azobenzene	1.961	1.876	4.3	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.117	8.6	101	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.616	5.8	106	0.00
67	4-Bromophenyl-phenylether	0.230	0.216	6.1	106	0.00
68	Hexachlorobenzene	0.276	0.258	6.5	105	0.00
69	Atrazine	0.222	0.194	12.6	94	0.00
70 C	Pentachlorophenol	0.141	0.129	8.5	102	0.00
71	Phenanthrene	1.187	1.089	8.3	103	0.00
72	Anthracene	1.181	1.081	8.5	103	0.00
73	Carbazole	1.103	0.992	10.1	101	0.00
74	Di-n-butylphthalate	1.449	1.318	9.0	102	0.00
75 C	Fluoranthene	1.366	1.189	13.0	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.552	0.529	4.2	94	0.00
78	Pyrene	1.324	1.326	-0.2	97	0.00
79 S	Terphenyl-d14	1.134	1.137	-0.3	98	0.00
80	Butylbenzylphthalate	0.642	0.610	5.0	92	0.00
81	Benzo(a)anthracene	1.267	1.178	7.0	92	0.00
82	3,3'-Dichlorobenzidine	0.471	0.442	6.2	90	0.00
83	Chrysene	1.215	1.129	7.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.956	0.897	6.2	92	0.00
85 c	Di-n-octyl phthalate	1.551	1.437	7.4	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.317	-10.2	109	0.00
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.209	9.0	96	0.00
89	Benzo(k)fluoranthene	1.250	1.155	7.6	96	0.00
90 C	Benzo(a)pyrene	1.177	1.108	5.9	99	0.00
91	Dibenzo(a,h)anthracene	1.135	1.184	-4.3	109	0.00
92	Benzo(g,h,i)perylene	1.028	1.088	-5.8	110	0.00

(#) = Out of Range

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