

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041619\
 Data File : BM019925.D
 Acq On : 16 Apr 2019 09:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 16:49:37 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	102	0.00
2	1,4-Dioxane	0.533	0.504	5.4	97	0.00
3	Pyridine	1.491	1.489	0.1	107	0.00
4	n-Nitrosodimethylamine	0.480	0.416	13.3	86	0.00
5 S	2-Fluorophenol	1.234	1.121	9.2	93	0.00
6	Aniline	2.399	2.181	9.1	93	0.00
7 S	Phenol-d6	1.857	1.685	9.3	93	0.00
8	2-Chlorophenol	1.535	1.386	9.7	93	0.00
9	Benzaldehyde	1.084	1.024	5.5	93	0.00
10 C	Phenol	2.029	1.839	9.4	93	0.00
11	bis(2-Chloroethyl)ether	1.485	1.338	9.9	91	0.00
12	1,3-Dichlorobenzene	1.611	1.477	8.3	94	0.00
13 C	1,4-Dichlorobenzene	1.635	1.490	8.9	94	0.00
14	1,2-Dichlorobenzene	1.621	1.467	9.5	93	0.00
15	Benzyl Alcohol	1.688	1.518	10.1	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.415	1.274	10.0	92	0.00
17	2-Methylphenol	1.343	1.201	10.6	91	0.00
18	Hexachloroethane	0.635	0.580	8.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.633	1.462	10.5	91	0.00
20	3+4-Methylphenols	1.845	1.659	10.1	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.545	0.483	11.4	92	0.00
23 S	Nitrobenzene-d5	0.447	0.398	11.0	91	0.00
24	Nitrobenzene	0.463	0.421	9.1	93	0.00
25	Isophorone	0.871	0.770	11.6	90	0.00
26 C	2-Nitrophenol	0.197	0.174	11.7	90	0.00
27	2,4-Dimethylphenol	0.279	0.249	10.8	91	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.434	10.9	92	0.00
29 C	2,4-Dichlorophenol	0.317	0.284	10.4	91	0.00
30	1,2,4-Trichlorobenzene	0.341	0.302	11.4	91	0.00
31	Naphthalene	1.073	0.957	10.8	91	0.00
32	Benzoic acid	0.247	0.201	18.6	82	0.00
33	4-Chloroaniline	0.442	0.392	11.3	91	0.00
34 C	Hexachlorobutadiene	0.201	0.180	10.4	93	0.00
35	Caprolactam	0.120	0.105	12.5	89	0.00
36 C	4-Chloro-3-methylphenol	0.394	0.351	10.9	91	0.00
37	2-Methylnaphthalene	0.781	0.688	11.9	91	0.00
38	1-Methylnaphthalene	0.771	0.682	11.5	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.549	11.0	91	0.00
41 P	Hexachlorocyclopentadiene	0.166	0.140	15.7	87	0.00
42 S	2,4,6-Tribromophenol	0.322	0.279	13.4	89	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.371	11.2	90	0.00
44	2,4,5-Trichlorophenol	0.435	0.385	11.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.424	11.3	90	0.00
46	1,1'-Biphenyl	1.732	1.555	10.2	92	0.00
47	2-Chloronaphthalene	1.321	1.179	10.7	91	0.00
48	2-Nitroaniline	0.476	0.426	10.5	90	0.00
49	Acenaphthylene	2.299	2.040	11.3	90	0.00
50	Dimethylphthalate	1.764	1.570	11.0	91	0.00
51	2,6-Dinitrotoluene	0.390	0.344	11.8	90	0.00
52 C	Acenaphthene	1.275	1.144	10.3	92	0.00
53	3-Nitroaniline	0.390	0.342	12.3	89	0.00
54 P	2,4-Dinitrophenol	0.197	0.169	14.2	85	0.00
55	Dibenzofuran	2.084	1.844	11.5	91	0.00
56 P	4-Nitrophenol	0.270	0.232	14.1	85	0.00
57	2,4-Dinitrotoluene	0.561	0.485	13.5	89	0.00
58	Fluorene	1.766	1.545	12.5	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.351	11.6	91	0.00
60	Diethylphthalate	1.835	1.623	11.6	90	0.00
61	4-Chlorophenyl-phenylether	0.850	0.747	12.1	90	0.00
62	4-Nitroaniline	0.384	0.332	13.5	87	0.00
63	Azobenzene	1.961	1.775	9.5	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.112	12.5	86	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.588	10.1	90	0.00
67	4-Bromophenyl-phenylether	0.230	0.205	10.9	90	0.00
68	Hexachlorobenzene	0.276	0.245	11.2	89	0.00
69	Atrazine	0.222	0.200	9.9	86	0.00
70 C	Pentachlorophenol	0.141	0.122	13.5	86	0.00
71	Phenanthrene	1.187	1.048	11.7	89	0.00
72	Anthracene	1.181	1.037	12.2	88	0.00
73	Carbazole	1.103	0.953	13.6	86	0.00
74	Di-n-butylphthalate	1.449	1.243	14.2	86	0.00
75 C	Fluoranthene	1.366	1.135	16.9	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.552	0.532	3.6	84	0.00
78	Pyrene	1.324	1.288	2.7	83	0.00
79 S	Terphenyl-d14	1.134	1.081	4.7	83	0.00
80	Butylbenzylphthalate	0.642	0.573	10.7	77	0.00
81	Benzo(a)anthracene	1.267	1.110	12.4	77	0.00
82	3,3'-Dichlorobenzidine	0.471	0.420	10.8	76	0.00
83	Chrysene	1.215	1.063	12.5	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.956	0.811	15.2	74	0.00
85 c	Di-n-octyl phthalate	1.551	1.306	15.8	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.206	-0.9	89	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.170	11.9	81	0.00
89	Benzo(k)fluoranthene	1.250	1.050	16.0	76	0.00
90 C	Benzo(a)pyrene	1.177	1.040	11.6	81	0.00
91	Dibenzo(a,h)anthracene	1.135	1.095	3.5	88	-0.01
92	Benzo(g,h,i)perylene	1.028	1.016	1.2	90	0.00

(#) = Out of Range

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