

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019923.D
 Acq On : 15 Apr 2019 21:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:39:27 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	93	0.00
2	1,4-Dioxane	0.533	0.490	8.1	86	0.00
3	Pyridine	1.491	1.445	3.1	95	0.00
4	n-Nitrosodimethylamine	0.480	0.445	7.3	84	0.00
5 S	2-Fluorophenol	1.234	1.092	11.5	82	0.00
6	Aniline	2.399	2.129	11.3	82	0.00
7 S	Phenol-d6	1.857	1.668	10.2	84	0.00
8	2-Chlorophenol	1.535	1.377	10.3	84	0.00
9	Benzaldehyde	1.084	1.014	6.5	84	0.00
10 C	Phenol	2.029	1.811	10.7	83	0.00
11	bis(2-Chloroethyl)ether	1.485	1.313	11.6	81	0.00
12	1,3-Dichlorobenzene	1.611	1.446	10.2	84	0.00
13 C	1,4-Dichlorobenzene	1.635	1.487	9.1	85	0.00
14	1,2-Dichlorobenzene	1.621	1.454	10.3	84	0.00
15	Benzyl Alcohol	1.688	1.493	11.6	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.415	1.266	10.5	83	-0.02
17	2-Methylphenol	1.343	1.192	11.2	82	0.00
18	Hexachloroethane	0.635	0.572	9.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.633	1.427	12.6	81	0.00
20	3+4-Methylphenols	1.845	1.627	11.8	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.545	0.482	11.6	82	0.00
23 S	Nitrobenzene-d5	0.447	0.398	11.0	82	0.00
24	Nitrobenzene	0.463	0.417	9.9	83	0.00
25	Isophorone	0.871	0.750	13.9	79	0.00
26 C	2-Nitrophenol	0.197	0.174	11.7	81	0.00
27	2,4-Dimethylphenol	0.279	0.246	11.8	81	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.423	13.1	80	0.00
29 C	2,4-Dichlorophenol	0.317	0.284	10.4	82	0.00
30	1,2,4-Trichlorobenzene	0.341	0.302	11.4	82	0.00
31	Naphthalene	1.073	0.957	10.8	82	0.00
32	Benzoic acid	0.247	0.182	26.3#	66	-0.01
33	4-Chloroaniline	0.442	0.386	12.7	80	0.00
34 C	Hexachlorobutadiene	0.201	0.176	12.4	82	0.00
35	Caprolactam	0.120	0.093	22.5	71	0.00
36 C	4-Chloro-3-methylphenol	0.394	0.341	13.5	80	0.00
37	2-Methylnaphthalene	0.781	0.679	13.1	81	0.00
38	1-Methylnaphthalene	0.771	0.671	13.0	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.558	9.6	81	0.00
41 P	Hexachlorocyclopentadiene	0.166	0.131	21.1	71	0.00
42 S	2,4,6-Tribromophenol	0.322	0.270	16.1	76	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.373	10.8	80	0.00
44	2,4,5-Trichlorophenol	0.435	0.383	12.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.436	10.5	80	0.00
46	1,1'-Biphenyl	1.732	1.554	10.3	80	0.00
47	2-Chloronaphthalene	1.321	1.181	10.6	80	0.00
48	2-Nitroaniline	0.476	0.418	12.2	77	0.00
49	Acenaphthylene	2.299	2.031	11.7	79	0.00
50	Dimethylphthalate	1.764	1.545	12.4	78	0.00
51	2,6-Dinitrotoluene	0.390	0.337	13.6	77	0.00
52 C	Acenaphthene	1.275	1.125	11.8	79	0.00
53	3-Nitroaniline	0.390	0.332	14.9	76	0.00
54 P	2,4-Dinitrophenol	0.197	0.157	20.3	69	0.00
55	Dibenzofuran	2.084	1.831	12.1	79	0.00
56 P	4-Nitrophenol	0.270	0.218	19.3	70	0.00
57	2,4-Dinitrotoluene	0.561	0.464	17.3	75	0.00
58	Fluorene	1.766	1.517	14.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.344	13.4	78	0.00
60	Diethylphthalate	1.835	1.566	14.7	76	0.00
61	4-Chlorophenyl-phenylether	0.850	0.729	14.2	77	0.00
62	4-Nitroaniline	0.384	0.311	19.0	71	0.00
63	Azobenzene	1.961	1.721	12.2	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.107	16.4	69	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.600	8.3	77	0.00
67	4-Bromophenyl-phenylether	0.230	0.209	9.1	77	0.00
68	Hexachlorobenzene	0.276	0.248	10.1	76	0.00
69	Atrazine	0.222	0.197	11.3	71	0.00
70 C	Pentachlorophenol	0.141	0.118	16.3	70	0.00
71	Phenanthrene	1.187	1.043	12.1	74	0.00
72	Anthracene	1.181	1.031	12.7	74	0.00
73	Carbazole	1.103	0.930	15.7	71	0.00
74	Di-n-butylphthalate	1.449	1.187	18.1	69	0.00
75 C	Fluoranthene	1.366	1.083	20.7#	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.552	0.459	16.8	59	0.00
78	Pyrene	1.324	1.254	5.3	66	0.00
79 S	Terphenyl-d14	1.134	1.028	9.3	64	0.00
80	Butylbenzylphthalate	0.642	0.547	14.8	60	0.00
81	Benzo(a)anthracene	1.267	1.097	13.4	62	0.00
82	3,3'-Dichlorobenzidine	0.471	0.415	11.9	61	0.00
83	Chrysene	1.215	1.064	12.4	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.956	0.780	18.4	58	0.00
85 c	Di-n-octyl phthalate	1.551	1.294	16.6	60	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.292	-8.1	78	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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88	Benzo(b)fluoranthene	1.328	1.113	16.2	67	0.00
89	Benzo(k)fluoranthene	1.250	1.081	13.5	68	0.00
90 C	Benzo(a)pyrene	1.177	1.034	12.1	70	0.00
91	Dibenzo(a,h)anthracene	1.135	1.108	2.4	77	-0.01
92	Benzo(g,h,i)perylene	1.028	1.044	-1.6	80	0.00

(#) = Out of Range

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