

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020101.D
 Acq On : 02 May 2019 09:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 13:48:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	97	0.00
2	1,4-Dioxane	0.600	0.656	-9.3	114	0.00
3	Pyridine	1.535	1.811	-18.0	112	0.00
4	n-Nitrosodimethylamine	0.492	0.547	-11.2	113	0.00
5 S	2-Fluorophenol	1.224	1.351	-10.4	111	0.00
6	Aniline	2.104	2.333	-10.9	112	0.00
7 S	Phenol-d6	1.672	1.887	-12.9	114	0.00
8	2-Chlorophenol	1.332	1.500	-12.6	112	0.00
9	Benzaldehyde	1.265	1.389	-9.8	108	0.00
10 C	Phenol	1.799	2.025	-12.6	112	0.00
11	bis(2-Chloroethyl)ether	1.308	1.423	-8.8	107	0.00
12	1,3-Dichlorobenzene	1.550	1.716	-10.7	111	0.00
13 C	1,4-Dichlorobenzene	1.566	1.735	-10.8	111	0.00
14	1,2-Dichlorobenzene	1.492	1.675	-12.3	114	0.00
15	Benzyl Alcohol	1.612	1.749	-8.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.131	-4.3	100	-0.01
17	2-Methylphenol	1.158	1.290	-11.4	110	0.00
18	Hexachloroethane	0.653	0.725	-11.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.564	-9.4	106	0.00
20	3+4-Methylphenols	1.540	1.727	-12.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.547	0.605	-10.6	110	0.00
23 S	Nitrobenzene-d5	0.507	0.566	-11.6	111	0.00
24	Nitrobenzene	0.525	0.580	-10.5	110	0.00
25	Isophorone	0.874	0.949	-8.6	105	0.00
26 C	2-Nitrophenol	0.159	0.187	-17.6	116	0.00
27	2,4-Dimethylphenol	0.264	0.288	-9.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.519	-9.0	106	0.00
29 C	2,4-Dichlorophenol	0.333	0.382	-14.7	113	0.00
30	1,2,4-Trichlorobenzene	0.410	0.463	-12.9	113	0.00
31	Naphthalene	1.038	1.157	-11.5	111	0.00
32	Benzoic acid	0.175	0.186	-6.3	103	0.00
33	4-Chloroaniline	0.427	0.482	-12.9	110	0.00
34 C	Hexachlorobutadiene	0.290	0.330	-13.8	113	-0.01
35	Caprolactam	0.100	0.114	-14.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.438	-12.0	107	0.00
37	2-Methylnaphthalene	0.757	0.846	-11.8	109	0.00
38	1-Methylnaphthalene	0.740	0.833	-12.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.883	-12.9	111	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.512	-11.1	110	0.00
42 S	2,4,6-Tribromophenol	0.310	0.353	-13.9	107	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.505	-13.5	109	0.00
44	2,4,5-Trichlorophenol	0.497	0.561	-12.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.824	-12.2	110	0.00
46	1,1'-Biphenyl	1.646	1.829	-11.1	108	0.00
47	2-Chloronaphthalene	1.314	1.454	-10.7	109	0.00
48	2-Nitroaniline	0.468	0.520	-11.1	105	0.00
49	Acenaphthylene	2.103	2.312	-9.9	106	0.00
50	Dimethylphthalate	1.700	1.836	-8.0	103	0.00
51	2,6-Dinitrotoluene	0.358	0.399	-11.5	106	0.00
52 C	Acenaphthene	1.206	1.340	-11.1	107	0.00
53	3-Nitroaniline	0.332	0.370	-11.4	106	0.00
54 P	2,4-Dinitrophenol	0.151	0.188	-24.5	123	0.00
55	Dibenzofuran	2.035	2.267	-11.4	108	0.00
56 P	4-Nitrophenol	0.284	0.319	-12.3	104	0.00
57	2,4-Dinitrotoluene	0.486	0.555	-14.2	107	0.00
58	Fluorene	1.671	1.858	-11.2	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.542	-14.8	110	0.00
60	Diethylphthalate	1.713	1.831	-6.9	100	0.00
61	4-Chlorophenyl-phenylether	0.947	1.053	-11.2	107	0.00
62	4-Nitroaniline	0.367	0.406	-10.6	103	0.00
63	Azobenzene	2.020	2.185	-8.2	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.114	-21.3	119	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.657	-11.5	105	0.00
67	4-Bromophenyl-phenylether	0.245	0.276	-12.7	106	0.00
68	Hexachlorobenzene	0.282	0.312	-10.6	104	0.00
69	Atrazine	0.230	0.258	-12.2	104	0.00
70 C	Pentachlorophenol	0.161	0.186	-15.5	107	0.00
71	Phenanthrene	1.104	1.233	-11.7	105	0.00
72	Anthracene	1.104	1.238	-12.1	106	0.00
73	Carbazole	0.996	1.105	-10.9	104	0.00
74	Di-n-butylphthalate	1.199	1.248	-4.1	95	0.00
75 C	Fluoranthene	1.397	1.538	-10.1	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.639	0.713	-11.6	104	0.00
78	Pyrene	1.343	1.495	-11.3	106	0.00
79 S	Terphenyl-d14	1.147	1.249	-8.9	103	0.00
80	Butylbenzylphthalate	0.488	0.510	-4.5	96	-0.01
81	Benzo(a)anthracene	1.403	1.561	-11.3	106	0.00
82	3,3'-Dichlorobenzidine	0.535	0.586	-9.5	102	0.00
83	Chrysene	1.360	1.517	-11.5	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.741	2.2	89	-0.01
85 c	Di-n-octyl phthalate	1.259	1.238	1.7	90	-0.01
86	Indeno(1,2,3-cd)pyrene	1.618	1.834	-13.3	109	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	93	-0.01

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88	Benzo(b)fluoranthene	1.321	1.479	-12.0	106	0.00
89	Benzo(k)fluoranthene	1.205	1.328	-10.2	105	0.00
90 C	Benzo(a)pyrene	1.200	1.353	-12.8	107	-0.01
91	Dibenzo(a,h)anthracene	1.248	1.413	-13.2	110	-0.01
92	Benzo(a,h,i)perylene	1.184	1.346	-13.7	110	-0.02

(#) = Out of Range

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