

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020192.D
 Acq On : 08 May 2019 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 15:29:29 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
2	1,4-Dioxane	0.600	0.607	-1.2	142	-0.01
3	Pyridine	1.535	1.731	-12.8	144	0.00
4	n-Nitrosodimethylamine	0.492	0.531	-7.9	148	0.00
5 S	2-Fluorophenol	1.224	1.333	-8.9	148	0.00
6	Aniline	2.104	2.449	-16.4	159#	0.00
7 S	Phenol-d6	1.672	1.919	-14.8	156#	0.00
8	2-Chlorophenol	1.332	1.540	-15.6	155#	0.00
9	Benzaldehyde	1.265	1.345	-6.3	140	0.00
10 C	Phenol	1.799	2.035	-13.1	151#	0.00
11	bis(2-Chloroethyl)ether	1.308	1.578	-20.6	160#	0.00
12	1,3-Dichlorobenzene	1.550	1.717	-10.8	150	0.00
13 C	1,4-Dichlorobenzene	1.566	1.746	-11.5	150#	0.00
14	1,2-Dichlorobenzene	1.492	1.714	-14.9	157#	0.00
15	Benzyl Alcohol	1.612	1.843	-14.3	152#	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.164	-7.4	139	-0.01
17	2-Methylphenol	1.158	1.342	-15.9	154#	0.00
18	Hexachloroethane	0.653	0.704	-7.8	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.648	-15.2	151#	0.00
20	3+4-Methylphenols	1.540	1.831	-18.9	158#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.547	0.595	-8.8	152#	0.00
23 S	Nitrobenzene-d5	0.507	0.552	-8.9	151#	0.00
24	Nitrobenzene	0.525	0.563	-7.2	149	0.00
25	Isophorone	0.874	0.997	-14.1	154#	0.00
26 C	2-Nitrophenol	0.159	0.221	-39.0#	191#	0.00
27	2,4-Dimethylphenol	0.264	0.299	-13.3	157#	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.542	-13.9	155#	0.00
29 C	2,4-Dichlorophenol	0.333	0.386	-15.9	160#	0.00
30	1,2,4-Trichlorobenzene	0.410	0.458	-11.7	156#	0.00
31	Naphthalene	1.038	1.153	-11.1	154#	0.00
32	Benzoic acid	0.175	0.221	-26.3#	171#	0.04
33	4-Chloroaniline	0.427	0.483	-13.1	154#	0.00
34 C	Hexachlorobutadiene	0.290	0.318	-9.7	151#	-0.01
35	Caprolactam	0.100	0.125	-25.0	164#	0.03
36 C	4-Chloro-3-methylphenol	0.391	0.440	-12.5	150#	0.00
37	2-Methylnaphthalene	0.757	0.860	-13.6	155#	0.00
38	1-Methylnaphthalene	0.740	0.844	-14.1	156#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.886	-13.3	155#	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.503	-9.1	150#	0.00
42 S	2,4,6-Tribromophenol	0.310	0.374	-20.6	158#	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.550	-23.6#	165#	0.00
44	2,4,5-Trichlorophenol	0.497	0.578	-16.3	157#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.817	-11.7	153#	0.00
46	1,1'-Biphenyl	1.646	1.846	-12.2	152#	0.00
47	2-Chloronaphthalene	1.314	1.477	-12.4	155#	0.00
48	2-Nitroaniline	0.468	0.523	-11.8	147	0.00
49	Acenaphthylene	2.103	2.362	-12.3	151#	0.00
50	Dimethylphthalate	1.700	1.883	-10.8	147	0.00
51	2,6-Dinitrotoluene	0.358	0.413	-15.4	153#	0.00
52 C	Acenaphthene	1.206	1.351	-12.0	150#	0.00
53	3-Nitroaniline	0.332	0.379	-14.2	151#	0.00
54 P	2,4-Dinitrophenol	0.151	0.217	-43.7#	197#	0.01
55	Dibenzofuran	2.035	2.249	-10.5	149	0.00
56 P	4-Nitrophenol	0.284	0.299	-5.3	137	0.02
57	2,4-Dinitrotoluene	0.486	0.575	-18.3	154#	0.00
58	Fluorene	1.671	1.831	-9.6	147	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.547	-15.9	155#	0.00
60	Diethylphthalate	1.713	1.829	-6.8	139	0.00
61	4-Chlorophenyl-phenylether	0.947	1.045	-10.3	148	0.00
62	4-Nitroaniline	0.367	0.408	-11.2	144	0.00
63	Azobenzene	2.020	2.041	-1.0	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.138	-46.8#	195#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.671	-13.9	146	0.00
67	4-Bromophenyl-phenylether	0.245	0.283	-15.5	148	0.00
68	Hexachlorobenzene	0.282	0.321	-13.8	146	0.00
69	Atrazine	0.230	0.255	-10.9	140	0.00
70 C	Pentachlorophenol	0.161	0.182	-13.0	143	0.00
71	Phenanthrene	1.104	1.221	-10.6	142	0.00
72	Anthracene	1.104	1.206	-9.2	140	0.00
73	Carbazole	0.996	1.071	-7.5	138	0.00
74	Di-n-butylphthalate	1.199	1.306	-8.9	136	0.00
75 C	Fluoranthene	1.397	1.481	-6.0	136	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.639	0.633	0.9	111	0.00
78	Pyrene	1.343	1.576	-17.3	134	0.00
79 S	Terphenyl-d14	1.147	1.328	-15.8	131	0.00
80	Butylbenzylphthalate	0.488	0.598	-22.5	135	-0.01
81	Benzo(a)anthracene	1.403	1.537	-9.6	126	0.00
82	3,3'-Dichlorobenzidine	0.535	0.611	-14.2	128	0.00
83	Chrysene	1.360	1.488	-9.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.845	-11.5	121	-0.01
85 c	Di-n-octyl phthalate	1.259	1.443	-14.6	126	-0.01
86	Indeno(1,2,3-cd)pyrene	1.618	1.826	-12.9	130	0.01
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	1.321	1.372	-3.9	122	0.00
89	Benzo(k)fluoranthene	1.205	1.261	-4.6	124	0.00
90 C	Benzo(a)pyrene	1.200	1.269	-5.7	125	0.00
91	Dibenzo(a,h)anthracene	1.248	1.346	-7.9	130	0.02
92	Benzo(q,h,i)perylene	1.184	1.290	-9.0	130	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2