

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020188.D
 Acq On : 08 May 2019 06:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: May 08 07:45:45 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	193#	0.00
2	1,4-Dioxane	0.600	0.512	14.7	177#	0.00
3	Pyridine	1.535	1.443	6.0	177#	0.00
4	n-Nitrosodimethylamine	0.492	0.435	11.6	179#	0.00
5 S	2-Fluorophenol	1.224	1.149	6.1	189#	0.00
6	Aniline	2.104	1.983	5.8	190#	0.00
7 S	Phenol-d6	1.672	1.573	5.9	188#	0.01
8	2-Chlorophenol	1.332	1.282	3.8	190#	0.00
9	Benzaldehyde	1.265	1.118	11.6	172#	0.00
10 C	Phenol	1.799	1.680	6.6	184#	0.01
11	bis(2-Chloroethyl)ether	1.308	1.249	4.5	186#	0.00
12	1,3-Dichlorobenzene	1.550	1.466	5.4	189#	0.00
13 C	1,4-Dichlorobenzene	1.566	1.468	6.3	186#	0.00
14	1,2-Dichlorobenzene	1.492	1.415	5.2	191#	0.00
15	Benzyl Alcohol	1.612	1.371	15.0	167#	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	0.902	16.8	158#	0.00
17	2-Methylphenol	1.158	1.073	7.3	182#	0.01
18	Hexachloroethane	0.653	0.368	43.6#	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.200	16.1	162#	0.00
20	3+4-Methylphenols	1.540	1.410	8.4	179#	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	174#	0.00
22	Acetophenone	0.547	0.513	6.2	170#	0.00
23 S	Nitrobenzene-d5	0.507	0.476	6.1	169#	0.00
24	Nitrobenzene	0.525	0.484	7.8	166#	0.00
25	Isophorone	0.874	0.810	7.3	162#	0.00
26 C	2-Nitrophenol	0.159	0.133	16.4	149	0.00
27	2,4-Dimethylphenol	0.264	0.258	2.3	177#	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.455	4.4	169#	0.00
29 C	2,4-Dichlorophenol	0.333	0.337	-1.2	181#	0.00
30	1,2,4-Trichlorobenzene	0.410	0.404	1.5	178#	0.00
31	Naphthalene	1.038	1.021	1.6	177#	0.00
32	Benzoic acid	0.175	0.187	-6.9	188#	0.05
33	4-Chloroaniline	0.427	0.406	4.9	168#	0.00
34 C	Hexachlorobutadiene	0.290	0.281	3.1	174#	-0.01
35	Caprolactam	0.100	0.101	-1.0	173#	0.04
36 C	4-Chloro-3-methylphenol	0.391	0.364	6.9	162#	0.01
37	2-Methylnaphthalene	0.757	0.729	3.7	170#	0.00
38	1-Methylnaphthalene	0.740	0.703	5.0	169#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	158#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.791	-1.2	168#	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.017#	96.3#	6#	0.00
42 S	2,4,6-Tribromophenol	0.310	0.317	-2.3	162#	0.01
43 C	2,4,6-Trichlorophenol	0.445	0.475	-6.7	173#	0.00
44	2,4,5-Trichlorophenol	0.497	0.510	-2.6	168#	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.591	2.2	162#	0.00
46	1,1'-Biphenyl	1.646	1.603	2.6	160#	0.00
47	2-Chloronaphthalene	1.314	1.292	1.7	164#	0.00
48	2-Nitroaniline	0.468	0.496	-6.0	169#	0.00
49	Acenaphthylene	2.103	2.029	3.5	157#	0.00
50	Dimethylphthalate	1.700	1.570	7.6	148	0.00
51	2,6-Dinitrotoluene	0.358	0.293	18.2	131	0.00
52 C	Acenaphthene	1.206	1.157	4.1	156#	0.00
53	3-Nitroaniline	0.332	0.366	-10.2	177#	0.00
54 P	2,4-Dinitrophenol	0.151	0.009#	94.0#	10#	0.01
55	Dibenzofuran	2.035	1.910	6.1	154#	0.00
56 P	4-Nitrophenol	0.284	0.246	13.4	136	0.02
57	2,4-Dinitrotoluene	0.486	0.376	22.6	122	0.00
58	Fluorene	1.671	1.558	6.8	152#	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.476	-0.8	164#	0.01
60	Diethylphthalate	1.713	1.528	10.8	141	0.00
61	4-Chlorophenyl-phenylether	0.947	0.878	7.3	151#	0.00
62	4-Nitroaniline	0.367	0.400	-9.0	171#	0.00
63	Azobenzene	2.020	1.681	16.8	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.008	91.5#	13#	0.01
66 c	n-Nitrosodiphenylamine	0.589	0.574	2.5	149	0.00
67	4-Bromophenyl-phenylether	0.245	0.240	2.0	151#	0.00
68	Hexachlorobenzene	0.282	0.276	2.1	150#	0.00
69	Atrazine	0.230	0.209	9.1	137	0.00
70 C	Pentachlorophenol	0.161	0.170	-5.6	159#	0.00
71	Phenanthrene	1.104	1.073	2.8	150	0.00
72	Anthracene	1.104	1.075	2.6	150	0.00
73	Carbazole	0.996	0.957	3.9	147	0.00
74	Di-n-butylphthalate	1.199	1.114	7.1	139	0.00
75 C	Fluoranthene	1.397	1.354	3.1	149	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
77	Benzidine	0.639	0.666	-4.2	157#	0.00
78	Pyrene	1.343	1.302	3.1	148	0.00
79 S	Terphenyl-d14	1.147	1.073	6.5	142	0.00
80	Butylbenzylphthalate	0.488	0.489	-0.2	148	-0.01
81	Benzo(a)anthracene	1.403	1.355	3.4	148	0.00
82	3,3'-Dichlorobenzidine	0.535	0.561	-4.9	157#	0.00
83	Chrysene	1.360	1.315	3.3	146	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.710	6.3	137	-0.02
85 c	Di-n-octyl phthalate	1.259	1.264	-0.4	148	-0.02
86	Indeno(1,2,3-cd)pyrene	1.618	1.706	-5.4	163#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	162#	0.00

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88	Benzo(b)fluoranthene	1.321	1.229	7.0	154#	0.00
89	Benzo(k)fluoranthene	1.205	1.096	9.0	152#	0.00
90 C	Benzo(a)pyrene	1.200	1.139	5.1	158#	0.00
91	Dibenzo(a,h)anthracene	1.248	1.208	3.2	164#	0.02
92	Benzo(q,h,i)perylene	1.184	1.160	2.0	165#	0.02

(#) = Out of Range

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