

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020127.D
 Acq On : 04 May 2019 00:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 06:54:07 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	209#	0.00
2	1,4-Dioxane	0.600	0.558	7.0	209#	0.00
3	Pyridine	1.535	1.561	-1.7	207#	0.00
4	n-Nitrosodimethylamine	0.492	0.521	-5.9	232#	0.00
5 S	2-Fluorophenol	1.224	1.264	-3.3	225#	0.00
6	Aniline	2.104	2.273	-8.0	236#	0.00
7 S	Phenol-d6	1.672	1.827	-9.3	237#	0.00
8	2-Chlorophenol	1.332	1.423	-6.8	229#	0.00
9	Benzaldehyde	1.265	1.307	-3.3	218#	0.00
10 C	Phenol	1.799	1.959	-8.9	233#	0.00
11	bis(2-Chloroethyl)ether	1.308	1.386	-6.0	224#	0.00
12	1,3-Dichlorobenzene	1.550	1.620	-4.5	226#	0.00
13 C	1,4-Dichlorobenzene	1.566	1.632	-4.2	224#	0.00
14	1,2-Dichlorobenzene	1.492	1.567	-5.0	229#	0.00
15	Benzyl Alcohol	1.612	1.731	-7.4	228#	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.103	-1.8	210#	0.00
17	2-Methylphenol	1.158	1.245	-7.5	228#	0.00
18	Hexachloroethane	0.653	0.664	-1.7	222#	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.518	-6.2	222#	0.00
20	3+4-Methylphenols	1.540	1.688	-9.6	232#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	208#	0.00
22	Acetophenone	0.547	0.570	-4.2	225#	0.00
23 S	Nitrobenzene-d5	0.507	0.530	-4.5	225#	0.00
24	Nitrobenzene	0.525	0.540	-2.9	222#	0.00
25	Isophorone	0.874	0.933	-6.8	223#	0.00
26 C	2-Nitrophenol	0.159	0.198	-24.5#	264#	0.00
27	2,4-Dimethylphenol	0.264	0.285	-8.0	233#	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.512	-7.6	226#	0.00
29 C	2,4-Dichlorophenol	0.333	0.371	-11.4	239#	0.00
30	1,2,4-Trichlorobenzene	0.410	0.437	-6.6	230#	0.00
31	Naphthalene	1.038	1.100	-6.0	228#	0.00
32	Benzoic acid	0.175	0.213	-21.7	255#	0.04
33	4-Chloroaniline	0.427	0.461	-8.0	227#	0.00
34 C	Hexachlorobutadiene	0.290	0.306	-5.5	226#	-0.01
35	Caprolactam	0.100	0.116	-16.0	237#	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.426	-9.0	226#	0.00
37	2-Methylnaphthalene	0.757	0.826	-9.1	231#	0.00
38	1-Methylnaphthalene	0.740	0.799	-8.0	229#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	202#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.836	-6.9	228#	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.273	40.8#	127	0.00
42 S	2,4,6-Tribromophenol	0.310	0.355	-14.5	233#	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.518	-16.4	242#	0.00
44	2,4,5-Trichlorophenol	0.497	0.570	-14.7	242#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.739	-6.9	228#	0.00
46	1,1'-Biphenyl	1.646	1.732	-5.2	222#	0.00
47	2-Chloronaphthalene	1.314	1.394	-6.1	228#	0.00
48	2-Nitroaniline	0.468	0.511	-9.2	224#	0.00
49	Acenaphthylene	2.103	2.242	-6.6	223#	0.00
50	Dimethylphthalate	1.700	1.762	-3.6	214#	0.00
51	2,6-Dinitrotoluene	0.358	0.390	-8.9	225#	0.00
52 C	Acenaphthene	1.206	1.279	-6.1	221#	0.00
53	3-Nitroaniline	0.332	0.365	-9.9	226#	0.00
54 P	2,4-Dinitrophenol	0.151	0.149	1.3	211#	0.00
55	Dibenzofuran	2.035	2.132	-4.8	220#	0.00
56 P	4-Nitrophenol	0.284	0.315	-10.9	224#	0.00
57	2,4-Dinitrotoluene	0.486	0.544	-11.9	227#	0.00
58	Fluorene	1.671	1.781	-6.6	223#	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.537	-13.8	237#	0.00
60	Diethylphthalate	1.713	1.784	-4.1	211#	0.00
61	4-Chlorophenyl-phenylether	0.947	1.016	-7.3	224#	0.00
62	4-Nitroaniline	0.367	0.400	-9.0	220#	0.00
63	Azobenzene	2.020	2.037	-0.8	208#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	199#	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.092	2.1	209#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.630	-7.0	219#	0.00
67	4-Bromophenyl-phenylether	0.245	0.267	-9.0	223#	0.00
68	Hexachlorobenzene	0.282	0.302	-7.1	219#	0.00
69	Atrazine	0.230	0.243	-5.7	213#	0.00
70 C	Pentachlorophenol	0.161	0.194	-20.5#	243#	0.00
71	Phenanthrene	1.104	1.172	-6.2	218#	0.00
72	Anthracene	1.104	1.170	-6.0	218#	0.00
73	Carbazole	0.996	1.045	-4.9	215#	0.00
74	Di-n-butylphthalate	1.199	1.284	-7.1	214#	0.00
75 C	Fluoranthene	1.397	1.452	-3.9	213#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	185#	0.00
77	Benzidine	0.639	0.682	-6.7	201#	0.00
78	Pyrene	1.343	1.485	-10.6	212#	0.00
79 S	Terphenyl-d14	1.147	1.263	-10.1	210#	0.00
80	Butylbenzylphthalate	0.488	0.578	-18.4	219#	-0.01
81	Benzo(a)anthracene	1.403	1.523	-8.6	209#	0.00
82	3,3'-Dichlorobenzidine	0.535	0.607	-13.5	213#	0.00
83	Chrysene	1.360	1.446	-6.3	202#	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.871	-14.9	210#	-0.01
85 c	Di-n-octyl phthalate	1.259	1.455	-15.6	214#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.618	1.748	-8.0	210#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	191#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.374	-4.0	203#	0.00
89	Benzo(k)fluoranthene	1.205	1.261	-4.6	205#	0.00
90 C	Benzo(a)pyrene	1.200	1.271	-5.9	207#	0.00
91	Dibenzo(a,h)anthracene	1.248	1.317	-5.5	210#	0.00
92	Benzo(q,h,i)perylene	1.184	1.255	-6.0	210#	0.00

(#) = Out of Range

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