

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018536.D
 Acq On : 11 Jan 2019 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 23:49:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	147	0.00
2	1,4-Dioxane	0.441	0.416	5.7	139	0.00
3	Pyridine	1.101	1.169	-6.2	147	-0.03
4	n-Nitrosodimethylamine	0.455	0.482	-5.9	148	-0.02
5 S	2-Fluorophenol	1.083	1.154	-6.6	153#	0.00
6	Aniline	1.535	1.828	-19.1	166#	-0.01
7 S	Phenol-d6	1.376	1.551	-12.7	161#	0.00
8	2-Chlorophenol	1.265	1.412	-11.6	161#	0.00
9	Benzaldehyde	0.770	0.842	-9.4	159#	0.00
10 C	Phenol	1.398	1.555	-11.2	160#	0.00
11	bis(2-Chloroethyl)ether	1.098	1.206	-9.8	158#	0.00
12	1,3-Dichlorobenzene	1.507	1.595	-5.8	155#	0.00
13 C	1,4-Dichlorobenzene	1.527	1.629	-6.7	157#	0.00
14	1,2-Dichlorobenzene	1.448	1.563	-7.9	158#	0.00
15	Benzyl Alcohol	0.994	1.210	-21.7	172#	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.524	-8.5	160#	0.00
17	2-Methylphenol	0.949	1.108	-16.8	166#	0.00
18	Hexachloroethane	0.544	0.582	-7.0	158#	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	1.046	-16.9	167#	0.00
20	3+4-Methylphenols	1.310	1.569	-19.8	169#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.495	0.532	-7.5	164#	0.00
23 S	Nitrobenzene-d5	0.345	0.373	-8.1	164#	0.00
24	Nitrobenzene	0.339	0.365	-7.7	164#	0.00
25	Isophorone	0.522	0.617	-18.2	175#	0.00
26 C	2-Nitrophenol	0.164	0.211	-28.7#	184#	0.00
27	2,4-Dimethylphenol	0.246	0.280	-13.8	170#	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.397	-10.0	166#	0.00
29 C	2,4-Dichlorophenol	0.293	0.350	-19.5	175#	-0.01
30	1,2,4-Trichlorobenzene	0.364	0.390	-7.1	166#	0.00
31	Naphthalene	0.963	1.039	-7.9	166#	0.00
32	Benzoic acid	0.150	0.214	-42.7#	212#	-0.02
33	4-Chloroaniline	0.379	0.476	-25.6#	181#	-0.01
34 C	Hexachlorobutadiene	0.230	0.249	-8.3	168#	0.00
35	Caprolactam	0.100	0.130	-30.0#	191#	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.379	-23.5#	179#	0.00
37	2-Methylnaphthalene	0.681	0.758	-11.3	170#	0.00
38	1-Methylnaphthalene	0.658	0.737	-12.0	170#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	162#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.746	-6.7	172#	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.400	-4.2	161#	0.00
42 S	2,4,6-Tribromophenol	0.255	0.322	-26.3#	193#	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.508	-19.5	185#	0.00
44	2,4,5-Trichlorophenol	0.447	0.545	-21.9	187#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.623	-5.9	171#	0.00
46	1,1'-Biphenyl	1.746	1.859	-6.5	172#	0.00
47	2-Chloronaphthalene	1.354	1.444	-6.6	173#	0.00
48	2-Nitroaniline	0.333	0.405	-21.6	185#	0.00
49	Acenaphthylene	1.973	2.181	-10.5	177#	0.00
50	Dimethylphthalate	1.643	1.834	-11.6	178#	0.00
51	2,6-Dinitrotoluene	0.348	0.417	-19.8	186#	0.00
52 C	Acenaphthene	1.207	1.316	-9.0	177#	0.00
53	3-Nitroaniline	0.351	0.446	-27.1#	194#	0.00
54 P	2,4-Dinitrophenol	0.158	0.206	-30.4#	206#	0.00
55	Dibenzofuran	1.995	2.162	-8.4	175#	0.00
56 P	4-Nitrophenol	0.303	0.367	-21.1	188#	0.00
57	2,4-Dinitrotoluene	0.492	0.587	-19.3	188#	0.00
58	Fluorene	1.486	1.653	-11.2	178#	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.486	-22.7	190#	0.00
60	Diethylphthalate	1.658	1.903	-14.8	181#	0.00
61	4-Chlorophenyl-phenylether	0.857	0.948	-10.6	179#	0.00
62	4-Nitroaniline	0.383	0.447	-16.7	181#	0.00
63	Azobenzene	1.352	1.528	-13.0	177#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	167#	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.122	-3.4	170#	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.685	-10.5	181#	0.00
67	4-Bromophenyl-phenylether	0.224	0.250	-11.6	186#	0.00
68	Hexachlorobenzene	0.251	0.274	-9.2	184#	0.00
69	Atrazine	0.224	0.262	-17.0	186#	0.00
70 C	Pentachlorophenol	0.164	0.196	-19.5	196#	0.00
71	Phenanthrene	1.064	1.147	-7.8	181#	0.00
72	Anthracene	1.023	1.141	-11.5	181#	0.00
73	Carbazole	1.051	1.184	-12.7	182#	0.00
74	Di-n-butylphthalate	1.151	1.400	-21.6	191#	0.00
75 C	Fluoranthene	1.226	1.359	-10.8	182#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	159#	0.00
77	Benzidine	0.494	0.550	-11.3	152#	0.00
78	Pyrene	1.185	1.373	-15.9	179#	0.00
79 S	Terphenyl-d14	0.949	0.990	-4.3	160#	0.00
80	Butylbenzylphthalate	0.506	0.644	-27.3#	199#	0.00
81	Benzo(a)anthracene	1.178	1.303	-10.6	173#	0.00
82	3,3'-Dichlorobenzidine	0.446	0.511	-14.6	173#	0.00
83	Chrysene	1.138	1.242	-9.1	173#	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.910	-24.7	194#	0.00
85 c	Di-n-octyl phthalate	1.229	1.508	-22.7#	190#	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	1.148	12.5	137	0.02
87 I	Perylene-d12	1.000	1.000	0.0	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.304	-14.9	165#	0.00
89	Benzo(k)fluoranthene	1.144	1.289	-12.7	157#	0.00
90 C	Benzo(a)pyrene	1.087	1.207	-11.0	156#	0.00
91	Dibenzo(a,h)anthracene	1.101	1.070	2.8	138	0.01
92	Benzo(g,h,i)perylene	1.072	1.009	5.9	134	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3