

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072618\
 Data File : BM016075.D
 Acq On : 26 Jul 2018 16:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 05:32:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 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	144	-0.02
2	1,4-Dioxane	0.564	0.532	5.7	129	-0.02
3	Pyridine	1.359	1.319	2.9	133	-0.02
4	n-Nitrosodimethylamine	1.060	1.058	0.2	134	-0.02
5 S	2-Fluorophenol	1.204	1.178	2.2	133	-0.02
6	Aniline	1.810	1.869	-3.3	142	-0.02
7 S	Phenol-d6	1.572	1.643	-4.5	143	-0.02
8	2-Chlorophenol	1.431	1.427	0.3	137	-0.02
9	Benzaldehyde	1.105	1.141	-3.3	141	-0.03
10 C	Phenol	1.572	1.633	-3.9	142	-0.02
11	bis(2-Chloroethyl)ether	1.242	1.295	-4.3	147	-0.02
12	1,3-Dichlorobenzene	1.675	1.606	4.1	136	-0.02
13 C	1,4-Dichlorobenzene	1.699	1.647	3.1	137	-0.03
14	1,2-Dichlorobenzene	1.662	1.622	2.4	141	-0.02
15	Benzyl Alcohol	1.252	1.424	-13.7	157#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.901	1.894	0.4	141	-0.01
17	2-Methylphenol	1.075	1.169	-8.7	147	-0.02
18	Hexachloroethane	0.734	0.729	0.7	136	-0.02
19 P	n-Nitroso-di-n-propylamine	1.149	1.308	-13.8	152#	-0.02
20	3+4-Methylphenols	1.546	1.618	-4.7	145	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	161#	-0.03
22	Acetophenone	0.504	0.483	4.2	151#	-0.02
23 S	Nitrobenzene-d5	0.430	0.424	1.4	152#	-0.02
24	Nitrobenzene	0.433	0.400	7.6	141	-0.02
25	Isophorone	0.588	0.628	-6.8	163#	-0.02
26 C	2-Nitrophenol	0.181	0.185	-2.2	163#	-0.03
27	2,4-Dimethylphenol	0.252	0.255	-1.2	156#	-0.02
28	bis(2-Chloroethoxy)methane	0.382	0.389	-1.8	155#	-0.02
29 C	2,4-Dichlorophenol	0.299	0.308	-3.0	155#	-0.03
30	1,2,4-Trichlorobenzene	0.363	0.337	7.2	147	-0.03
31	Naphthalene	1.012	0.956	5.5	150#	-0.02
32	Benzoic acid	0.192	0.203	-5.7	171#	0.00
33	4-Chloroaniline	0.413	0.433	-4.8	157#	-0.02
34 C	Hexachlorobutadiene	0.252	0.240	4.8	150#	-0.02
35	Caprolactam	0.083	0.093	-12.0	173#	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.359	-9.1	164#	-0.02
37	2-Methylnaphthalene	0.678	0.693	-2.2	158#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	174#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.681	0.622	8.7	159#	-0.02
40 P	Hexachlorocyclopentadiene	0.278	0.303	-9.0	185#	-0.02
41 S	2,4,6-Tribromophenol	0.254	0.251	1.2	173#	-0.02
42 C	2,4,6-Trichlorophenol	0.426	0.427	-0.2	166#	-0.02
43	2,4,5-Trichlorophenol	0.439	0.435	0.9	166#	-0.02
44 S	2-Fluorobiphenyl	1.644	1.659	-0.9	176#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.701	5.8	162#	-0.02
46	2-Chloronaphthalene	1.404	1.316	6.3	161#	-0.02
47	2-Nitroaniline	0.464	0.466	-0.4	169#	-0.02
48	Acenaphthylene	2.055	2.007	2.3	165#	-0.02
49	Dimethylphthalate	1.750	1.721	1.7	169#	-0.02
50	2,6-Dinitrotoluene	0.352	0.358	-1.7	169#	-0.02
51 C	Acenaphthene	1.264	1.207	4.5	167#	-0.02
52	3-Nitroaniline	0.380	0.376	1.1	167#	-0.02
53 P	2,4-Dinitrophenol	0.131	0.155	-18.3	203#	-0.02
54	Dibenzofuran	2.083	2.006	3.7	166#	-0.02
55 P	4-Nitrophenol	0.273	0.272	0.4	170#	-0.02
56	2,4-Dinitrotoluene	0.504	0.510	-1.2	173#	-0.02
57	Fluorene	1.548	1.528	1.3	169#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.378	0.385	-1.9	168#	-0.02
59	Diethylphthalate	1.887	1.908	-1.1	172#	-0.02
60	4-Chlorophenyl-phenylether	0.862	0.854	0.9	171#	-0.02
61	4-Nitroaniline	0.365	0.361	1.1	171#	-0.02
62	Azobenzene	1.987	2.052	-3.3	171#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	174#	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.127	-5.0	180#	-0.02
65 c	n-Nitrosodiphenylamine	0.659	0.657	0.3	171#	-0.02
66	4-Bromophenyl-phenylether	0.226	0.228	-0.9	172#	-0.02
67	Hexachlorobenzene	0.249	0.247	0.8	170#	-0.02
68	Atrazine	0.236	0.235	0.4	166#	-0.02
69 C	Pentachlorophenol	0.154	0.155	-0.6	174#	-0.02
70	Phenanthrene	1.120	1.058	5.5	164#	-0.02
71	Anthracene	1.088	1.066	2.0	169#	-0.02
72	Carbazole	1.127	1.084	3.8	162#	-0.02
73	Di-n-butylphthalate	1.405	1.477	-5.1	178#	-0.02
74 C	Fluoranthene	1.249	1.182	5.4	164#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	148	-0.02
76	Benzidine	0.559	0.676	-20.9	169#	-0.02
77	Pyrene	1.199	1.331	-11.0	159#	-0.02
78 S	Terphenyl-d14	0.955	1.183	-23.9	180#	-0.02
79	Butylbenzylphthalate	0.609	0.687	-12.8	160#	-0.02
80	Benzo(a)anthracene	1.232	1.191	3.3	142	-0.02
81	3,3'-Dichlorobenzidine	0.496	0.477	3.8	137	-0.02
82	Chrysene	1.182	1.124	4.9	140	-0.02
83	Bis(2-ethylhexyl)phthalate	0.882	0.951	-7.8	153#	-0.02
84 c	Di-n-octyl phthalate	1.483	1.396	5.9	134	-0.02
85	Indeno(1,2,3-cd)pyrene	1.402	0.895	36.2#	95	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	1.178	1.227	-4.2	121	-0.02

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88	Benzo(k)fluoranthene	1.193	1.169	2.0	111	-0.02
89 C	Benzo(a)pyrene	1.132	1.088	3.9	110	-0.03
90	Dibenzo(a,h)anthracene	1.173	0.968	17.5	94	-0.04
91	Benzo(g,h,i)perylene	1.109	0.883	20.4	92	-0.05

(#) = Out of Range

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