

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082118\
 Data File : BM016507.D
 Acq On : 22 Aug 2018 05:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 06:00:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
2	1,4-Dioxane	0.564	0.506	10.3	117	0.00
3	Pyridine	1.173	1.060	9.6	116	0.00
4	n-Nitrosodimethylamine	0.523	0.485	7.3	120	0.00
5 S	2-Fluorophenol	1.021	0.891	12.7	108	0.00
6	Aniline	1.511	1.359	10.1	113	0.00
7 S	Phenol-d6	1.351	1.240	8.2	116	0.00
8	2-Chlorophenol	1.214	1.133	6.7	118	0.00
9	Benzaldehyde	0.937	0.887	5.3	117	0.00
10 C	Phenol	1.336	1.171	12.4	111	0.00
11	bis(2-Chloroethyl)ether	1.002	0.877	12.5	111	0.00
12	1,3-Dichlorobenzene	1.610	1.532	4.8	122	0.00
13 C	1,4-Dichlorobenzene	1.652	1.553	6.0	123	0.00
14	1,2-Dichlorobenzene	1.623	1.589	2.1	127	0.00
15	Benzyl Alcohol	1.254	1.126	10.2	119	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.574	16.8	110	0.00
17	2-Methylphenol	0.967	0.876	9.4	117	0.00
18	Hexachloroethane	0.761	0.728	4.3	121	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.972	8.2	119	0.00
20	3+4-Methylphenols	1.337	1.223	8.5	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.482	0.484	-0.4	123	0.00
23 S	Nitrobenzene-d5	0.438	0.456	-4.1	122	0.00
24	Nitrobenzene	0.438	0.434	0.9	117	0.00
25	Isophorone	0.585	0.617	-5.5	121	0.00
26 C	2-Nitrophenol	0.187	0.196	-4.8	125	0.00
27	2,4-Dimethylphenol	0.244	0.243	0.4	126	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.352	-0.9	117	0.00
29 C	2,4-Dichlorophenol	0.365	0.467	-27.9#	147	0.00
30	1,2,4-Trichlorobenzene	0.554	0.749	-35.2#	162#	0.00
31	Naphthalene	0.953	0.974	-2.2	122	0.00
32	Benzoic acid	0.204	0.181	11.3	103	0.02
33	4-Chloroaniline	0.401	0.420	-4.7	124	0.00
34 C	Hexachlorobutadiene	0.529	0.715	-35.2#	166#	0.00
35	Caprolactam	0.088	0.090	-2.3	120	0.01
36 C	4-Chloro-3-methylphenol	0.351	0.366	-4.3	125	0.00
37	2-Methylnaphthalene	0.746	0.838	-12.3	134	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.256	-11.2	170#	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.485	-26.0#	192#	0.00
41 S	2,4,6-Tribromophenol	0.559	0.671	-20.0	190#	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.798	-18.2	176#	0.00
43	2,4,5-Trichlorophenol	0.660	0.764	-15.8	169#	0.00
44 S	2-Fluorobiphenyl	2.081	2.294	-10.2	169#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.678	4.3	146	0.00
46	2-Chloronaphthalene	1.425	1.456	-2.2	156#	0.00
47	2-Nitroaniline	0.379	0.323	14.8	131	0.00
48	Acenaphthylene	2.011	1.974	1.8	147	0.00
49	Dimethylphthalate	1.921	2.013	-4.8	158#	0.00
50	2,6-Dinitrotoluene	0.375	0.412	-9.9	162#	0.00
51 C	Acenaphthene	1.236	1.214	1.8	149	0.00
52	3-Nitroaniline	0.341	0.290	15.0	128	0.00
53 P	2,4-Dinitrophenol	0.188	0.209	-11.2	168#	0.00
54	Dibenzofuran	2.365	2.665	-12.7	172#	0.00
55 P	4-Nitrophenol	0.218	0.200	8.3	135	0.00
56	2,4-Dinitrotoluene	0.625	0.687	-9.9	172#	0.00
57	Fluorene	1.787	2.003	-12.1	170#	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.763	-20.3	185#	0.00
59	Diethylphthalate	2.003	1.988	0.7	151#	0.00
60	4-Chlorophenyl-phenylether	1.498	1.749	-16.8	178#	0.00
61	4-Nitroaniline	0.333	0.309	7.2	141	0.00
62	Azobenzene	2.134	1.965	7.9	138	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	177#	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.150	1.3	175#	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.549	2.5	172#	0.00
66	4-Bromophenyl-phenylether	0.307	0.320	-4.2	180#	0.00
67	Hexachlorobenzene	0.358	0.379	-5.9	185#	0.00
68	Atrazine	0.257	0.286	-11.3	189#	0.00
69 C	Pentachlorophenol	0.190	0.203	-6.8	192#	0.00
70	Phenanthrene	1.034	1.060	-2.5	181#	0.00
71	Anthracene	1.026	1.064	-3.7	180#	0.00
72	Carbazole	0.922	0.911	1.2	170#	0.00
73	Di-n-butylphthalate	1.125	1.074	4.5	162#	0.00
74 C	Fluoranthene	1.516	1.666	-9.9	192#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	192#	0.00
76	Benzidine	0.385	0.381	1.0	195#	0.00
77	Pyrene	1.087	1.100	-1.2	190#	0.00
78 S	Terphenyl-d14	0.945	0.879	7.0	162#	0.00
79	Butylbenzylphthalate	0.375	0.350	6.7	168#	0.00
80	Benzo(a)anthracene	1.176	1.180	-0.3	191#	0.00
81	3,3'-Dichlorobenzidine	0.523	0.522	0.2	188#	0.00
82	Chrysene	1.122	1.107	1.3	187#	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.539	3.4	178#	0.00
84 c	Di-n-octyl phthalate	0.927	0.885	4.5	177#	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.366	15.3	161#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	175#	0.00
87	Benzo(b)fluoranthene	1.153	1.252	-8.6	188#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.214	-3.5	178#	0.00
89 C	Benzo(a)pyrene	1.122	1.150	-2.5	177#	0.00
90	Dibenzo(a,h)anthracene	1.257	1.181	6.0	162#	0.00
91	Benzo(a,h,i)perylene	1.129	1.001	11.3	154#	0.00

(#) = Out of Range

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