

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101818\
 Data File : BM017215.D
 Acq On : 19 Oct 2018 04:34
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Oct 19 05:09:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	129	0.00
2	1,4-Dioxane	0.604	0.543	10.1	118	0.00
3	Pyridine	1.389	1.338	3.7	118	0.00
4	n-Nitrosodimethylamine	0.558	0.539	3.4	126	0.00
5 S	2-Fluorophenol	1.182	1.163	1.6	123	0.00
6	Aniline	2.014	1.922	4.6	118	0.00
7 S	Phenol-d6	1.610	1.562	3.0	120	0.00
8	2-Chlorophenol	1.368	1.372	-0.3	125	0.00
9	Benzaldehyde	1.027	0.977	4.9	124	-0.01
10 C	Phenol	1.733	1.630	5.9	117	0.00
11	bis(2-Chloroethyl)ether	1.382	1.334	3.5	122	0.00
12	1,3-Dichlorobenzene	1.595	1.554	2.6	125	0.00
13 C	1,4-Dichlorobenzene	1.629	1.595	2.1	126	0.00
14	1,2-Dichlorobenzene	1.570	1.533	2.4	124	0.00
15	Benzyl Alcohol	1.177	1.227	-4.2	126	-0.01
16	2,2'-oxybis(1-Chloropropane	1.930	1.784	7.6	118	-0.01
17	2-Methylphenol	1.113	1.089	2.2	121	-0.01
18	Hexachloroethane	0.558	0.566	-1.4	128	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.081	-2.0	122	0.00
20	3+4-Methylphenols	1.522	1.508	0.9	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.507	0.496	2.2	120	0.00
23 S	Nitrobenzene-d5	0.342	0.366	-7.0	124	-0.01
24	Nitrobenzene	0.362	0.373	-3.0	121	-0.01
25	Isophorone	0.565	0.566	-0.2	118	0.00
26 C	2-Nitrophenol	0.156	0.176	-12.8	137	0.00
27	2,4-Dimethylphenol	0.250	0.256	-2.4	122	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.390	1.8	118	-0.01
29 C	2,4-Dichlorophenol	0.290	0.304	-4.8	125	0.00
30	1,2,4-Trichlorobenzene	0.348	0.351	-0.9	126	0.00
31	Naphthalene	0.980	0.950	3.1	121	-0.01
32	Benzoic acid	0.186	0.203	-9.1	139	0.00
33	4-Chloroaniline	0.423	0.418	1.2	118	-0.01
34 C	Hexachlorobutadiene	0.220	0.228	-3.6	131	-0.01
35	Caprolactam	0.106	0.092	13.2	106	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.323	1.2	117	0.00
37	2-Methylnaphthalene	0.671	0.666	0.7	120	-0.01
38	1-Methylnaphthalene	0.653	0.649	0.6	120	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.738	-4.8	123	0.00
41 P	Hexachlorocyclopentadiene	0.340	0.428	-25.9#	141	0.00
42 S	2,4,6-Tribromophenol	0.270	0.263	2.6	113	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.449	-9.8	120	0.00
44	2,4,5-Trichlorophenol	0.438	0.468	-6.8	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.552	-3.3	121	0.00
46	1,1'-Biphenyl	1.800	1.830	-1.7	119	0.00
47	2-Chloronaphthalene	1.324	1.356	-2.4	118	-0.01
48	2-Nitroaniline	0.342	0.370	-8.2	120	0.00
49	Acenaphthylene	1.919	1.941	-1.1	113	-0.01
50	Dimethylphthalate	1.543	1.505	2.5	111	0.00
51	2,6-Dinitrotoluene	0.340	0.335	1.5	112	0.00
52 C	Acenaphthene	1.205	1.194	0.9	115	-0.01
53	3-Nitroaniline	0.368	0.353	4.1	109	0.00
54 P	2,4-Dinitrophenol	0.162	0.174	-7.4	122	0.00
55	Dibenzofuran	2.004	1.913	4.5	112	-0.01
56 P	4-Nitrophenol	0.299	0.275	8.0	103	0.00
57	2,4-Dinitrotoluene	0.456	0.444	2.6	109	0.00
58	Fluorene	1.483	1.423	4.0	111	-0.01
59	2,3,4,6-Tetrachlorophenol	0.400	0.407	-1.7	113	-0.01
60	Diethylphthalate	1.530	1.502	1.8	109	0.00
61	4-Chlorophenyl-phenylether	0.846	0.819	3.2	111	0.00
62	4-Nitroaniline	0.381	0.353	7.3	104	-0.01
63	Azobenzene	1.487	1.442	3.0	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.135	-16.4	118	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.656	-8.4	109	0.00
67	4-Bromophenyl-phenylether	0.220	0.245	-11.4	112	0.00
68	Hexachlorobenzene	0.255	0.266	-4.3	108	-0.01
69	Atrazine	0.217	0.222	-2.3	104	0.00
70 C	Pentachlorophenol	0.175	0.182	-4.0	105	-0.01
71	Phenanthrene	1.079	1.065	1.3	103	0.00
72	Anthracene	1.025	1.049	-2.3	103	-0.01
73	Carbazole	1.047	1.020	2.6	99	0.00
74	Di-n-butylphthalate	1.105	1.119	-1.3	102	0.00
75 C	Fluoranthene	1.214	1.148	5.4	95	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
77	Benzidine	0.507	0.572	-12.8	95	-0.01
78	Pyrene	1.118	1.203	-7.6	94	0.00
79 S	Terphenyl-d14	0.887	0.942	-6.2	94	0.00
80	Butylbenzylphthalate	0.384	0.469	-22.1	110	-0.01
81	Benzo(a)anthracene	1.125	1.125	0.0	90	0.00
82	3,3'-Dichlorobenzidine	0.419	0.438	-4.5	93	0.00
83	Chrysene	1.114	1.093	1.9	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.670	-11.5	98	0.00
85 c	Di-n-octyl phthalate	1.018	1.090	-7.1	95	-0.01
86	Indeno(1,2,3-cd)pyrene	1.246	1.236	0.8	91	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	91	-0.02

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88	Benzo(b)fluoranthene	1.093	1.110	-1.6	91	-0.01
89	Benzo(k)fluoranthene	1.097	1.066	2.8	86	0.00
90 C	Benzo(a)pyrene	1.038	1.043	-0.5	89	-0.01
91	Dibenzo(a,h)anthracene	1.031	1.050	-1.8	92	-0.02
92	Benzo(g,h,i)perylene	1.022	1.030	-0.8	91	-0.02

(#) = Out of Range

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