

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072318\
 Data File : BM016046.D
 Acq On : 24 Jul 2018 03:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 09:09:57 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.564	0.540	4.3	101	0.00
3	Pyridine	1.359	1.329	2.2	104	0.00
4	n-Nitrosodimethylamine	1.060	1.048	1.1	103	0.00
5 S	2-Fluorophenol	1.204	1.248	-3.7	109	0.00
6	Aniline	1.810	1.851	-2.3	109	0.00
7 S	Phenol-d6	1.572	1.632	-3.8	110	0.00
8	2-Chlorophenol	1.431	1.442	-0.8	107	0.00
9	Benzaldehyde	1.105	1.145	-3.6	109	0.00
10 C	Phenol	1.572	1.627	-3.5	110	0.00
11	bis(2-Chloroethyl)ether	1.242	1.242	0.0	109	0.00
12	1,3-Dichlorobenzene	1.675	1.634	2.4	107	0.00
13 C	1,4-Dichlorobenzene	1.699	1.695	0.2	109	0.00
14	1,2-Dichlorobenzene	1.662	1.658	0.2	111	0.00
15	Benzyl Alcohol	1.252	1.295	-3.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.898	0.2	110	0.00
17	2-Methylphenol	1.075	1.127	-4.8	110	0.00
18	Hexachloroethane	0.734	0.737	-0.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.188	-3.4	107	0.00
20	3+4-Methylphenols	1.546	1.517	1.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.504	0.499	1.0	108	0.00
23 S	Nitrobenzene-d5	0.430	0.454	-5.6	112	0.00
24	Nitrobenzene	0.433	0.433	0.0	105	0.00
25	Isophorone	0.588	0.593	-0.9	106	0.00
26 C	2-Nitrophenol	0.181	0.172	5.0	104	0.00
27	2,4-Dimethylphenol	0.252	0.254	-0.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.382	0.0	104	0.00
29 C	2,4-Dichlorophenol	0.299	0.311	-4.0	108	0.00
30	1,2,4-Trichlorobenzene	0.363	0.360	0.8	108	0.00
31	Naphthalene	1.012	0.995	1.7	107	0.00
32	Benzoic acid	0.192	0.180	6.3	104	0.00
33	4-Chloroaniline	0.413	0.426	-3.1	106	0.00
34 C	Hexachlorobutadiene	0.252	0.252	0.0	109	0.00
35	Caprolactam	0.083	0.084	-1.2	107	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.342	-4.0	107	0.00
37	2-Methylnaphthalene	0.678	0.681	-0.4	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.678	0.4	109	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.293	-5.4	113	0.00
41 S	2,4,6-Tribromophenol	0.254	0.252	0.8	109	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.449	-5.4	110	0.00
43	2,4,5-Trichlorophenol	0.439	0.448	-2.1	108	0.00
44 S	2-Fluorobiphenyl	1.644	1.734	-5.5	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.804	0.1	108	0.00
46	2-Chloronaphthalene	1.404	1.419	-1.1	109	0.00
47	2-Nitroaniline	0.464	0.465	-0.2	106	0.00
48	Acenaphthylene	2.055	2.120	-3.2	110	0.00
49	Dimethylphthalate	1.750	1.750	0.0	108	0.00
50	2,6-Dinitrotoluene	0.352	0.368	-4.5	109	0.00
51 C	Acenaphthene	1.264	1.251	1.0	109	0.00
52	3-Nitroaniline	0.380	0.381	-0.3	107	0.00
53 P	2,4-Dinitrophenol	0.131	0.135	-3.1	111	0.00
54	Dibenzofuran	2.083	2.096	-0.6	110	0.00
55 P	4-Nitrophenol	0.273	0.278	-1.8	109	0.00
56	2,4-Dinitrotoluene	0.504	0.510	-1.2	109	0.00
57	Fluorene	1.548	1.568	-1.3	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.378	0.400	-5.8	110	0.00
59	Diethylphthalate	1.887	1.944	-3.0	110	0.00
60	4-Chlorophenyl-phenylether	0.862	0.870	-0.9	110	0.00
61	4-Nitroaniline	0.365	0.363	0.5	108	0.00
62	Azobenzene	1.987	2.085	-4.9	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.119	1.7	108	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.664	-0.8	111	0.00
66	4-Bromophenyl-phenylether	0.226	0.228	-0.9	110	0.00
67	Hexachlorobenzene	0.249	0.247	0.8	109	0.00
68	Atrazine	0.236	0.239	-1.3	109	0.00
69 C	Pentachlorophenol	0.154	0.151	1.9	109	0.00
70	Phenanthrene	1.120	1.097	2.1	110	0.00
71	Anthracene	1.088	1.077	1.0	110	0.00
72	Carbazole	1.127	1.126	0.1	109	0.00
73	Di-n-butylphthalate	1.405	1.432	-1.9	111	0.00
74 C	Fluoranthene	1.249	1.248	0.1	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.559	0.574	-2.7	111	0.00
77	Pyrene	1.199	1.204	-0.4	111	0.00
78 S	Terphenyl-d14	0.955	1.010	-5.8	119	0.00
79	Butylbenzylphthalate	0.609	0.621	-2.0	111	0.00
80	Benzo(a)anthracene	1.232	1.230	0.2	113	0.00
81	3,3'-Dichlorobenzidine	0.496	0.506	-2.0	113	0.00
82	Chrysene	1.182	1.170	1.0	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.906	-2.7	113	0.00
84 c	Di-n-octyl phthalate	1.483	1.504	-1.4	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.402	1.368	2.4	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.178	1.193	-1.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.192	0.1	111	0.00
89 C	Benzo(a)pyrene	1.132	1.142	-0.9	113	0.00
90	Dibenzo(a,h)anthracene	1.173	1.172	0.1	112	0.00
91	Benzo(a,h,i)perylene	1.109	1.095	1.3	112	0.00

(#) = Out of Range

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