

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080718\
 Data File : BM016224.D
 Acq On : 07 Aug 2018 19:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 02:21:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 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	114	0.02
2	1,4-Dioxane	0.564	0.535	5.1	103	0.00
3	Pyridine	1.359	1.377	-1.3	110	0.00
4	n-Nitrosodimethylamine	1.060	1.220	-15.1	123	0.00
5 S	2-Fluorophenol	1.204	1.245	-3.4	112	0.02
6	Aniline	1.810	1.906	-5.3	115	0.02
7 S	Phenol-d6	1.572	1.685	-7.2	116	0.02
8	2-Chlorophenol	1.431	1.457	-1.8	111	0.02
9	Benzaldehyde	1.105	1.085	1.8	106	0.02
10 C	Phenol	1.572	1.654	-5.2	114	0.01
11	bis(2-Chloroethyl)ether	1.242	1.266	-1.9	114	0.02
12	1,3-Dichlorobenzene	1.675	1.607	4.1	108	0.02
13 C	1,4-Dichlorobenzene	1.699	1.647	3.1	108	0.02
14	1,2-Dichlorobenzene	1.662	1.609	3.2	111	0.02
15	Benzyl Alcohol	1.252	1.442	-15.2	126	0.02
16	2,2'-oxybis(1-Chloropropane	1.901	1.769	6.9	105	0.04
17	2-Methylphenol	1.075	1.165	-8.4	116	0.02
18	Hexachloroethane	0.734	0.760	-3.5	112	0.02
19 P	n-Nitroso-di-n-propylamine	1.149	1.245	-8.4	114	0.02
20	3+4-Methylphenols	1.546	1.639	-6.0	116	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.03
22	Acetophenone	0.504	0.515	-2.2	116	0.02
23 S	Nitrobenzene-d5	0.430	0.468	-8.8	121	0.02
24	Nitrobenzene	0.433	0.443	-2.3	112	0.02
25	Isophorone	0.588	0.635	-8.0	119	0.02
26 C	2-Nitrophenol	0.181	0.190	-5.0	121	0.02
27	2,4-Dimethylphenol	0.252	0.257	-2.0	114	0.02
28	bis(2-Chloroethoxy)methane	0.382	0.374	2.1	107	0.02
29 C	2,4-Dichlorophenol	0.299	0.318	-6.4	115	0.02
30	1,2,4-Trichlorobenzene	0.363	0.345	5.0	109	0.02
31	Naphthalene	1.012	0.968	4.3	110	0.02
32	Benzoic acid	0.192	0.217	-13.0	132	0.04
33	4-Chloroaniline	0.413	0.437	-5.8	115	0.02
34 C	Hexachlorobutadiene	0.252	0.251	0.4	113	0.03
35	Caprolactam	0.083	0.103	-24.1	137	0.04
36 C	4-Chloro-3-methylphenol	0.329	0.370	-12.5	122	0.02
37	2-Methylnaphthalene	0.678	0.683	-0.7	112	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.02
39	1,2,4,5-Tetrachlorobenzene	0.681	0.681	0.0	120	0.02
40 P	Hexachlorocyclopentadiene	0.278	0.327	-17.6	138	0.02
41 S	2,4,6-Tribromophenol	0.254	0.273	-7.5	130	0.02
42 C	2,4,6-Trichlorophenol	0.426	0.459	-7.7	123	0.02
43	2,4,5-Trichlorophenol	0.439	0.466	-6.2	123	0.01
44 S	2-Fluorobiphenyl	1.644	1.747	-6.3	128	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.771	1.9	116	0.02
46	2-Chloronaphthalene	1.404	1.379	1.8	116	0.02
47	2-Nitroaniline	0.464	0.525	-13.1	131	0.02
48	Acenaphthylene	2.055	2.103	-2.3	120	0.02
49	Dimethylphthalate	1.750	1.826	-4.3	124	0.02
50	2,6-Dinitrotoluene	0.352	0.383	-8.8	125	0.02
51 C	Acenaphthene	1.264	1.256	0.6	120	0.02
52	3-Nitroaniline	0.380	0.416	-9.5	128	0.02
53 P	2,4-Dinitrophenol	0.131	0.213	-62.6#	193#	0.01
54	Dibenzofuran	2.083	2.144	-2.9	123	0.02
55 P	4-Nitrophenol	0.273	0.316	-15.8	136	0.00
56	2,4-Dinitrotoluene	0.504	0.577	-14.5	135	0.02
57	Fluorene	1.548	1.632	-5.4	125	0.02
58	2,3,4,6-Tetrachlorophenol	0.378	0.425	-12.4	128	0.02
59	Diethylphthalate	1.887	2.118	-12.2	132	0.02
60	4-Chlorophenyl-phenylether	0.862	0.906	-5.1	125	0.02
61	4-Nitroaniline	0.365	0.420	-15.1	137	0.02
62	Azobenzene	1.987	2.231	-12.3	128	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.134	-10.7	141	0.02
65 c	n-Nitrosodiphenylamine	0.659	0.653	0.9	126	0.02
66	4-Bromophenyl-phenylether	0.226	0.226	0.0	127	0.02
67	Hexachlorobenzene	0.249	0.245	1.6	125	0.02
68	Atrazine	0.236	0.249	-5.5	132	0.02
69 C	Pentachlorophenol	0.154	0.163	-5.8	136	0.02
70	Phenanthrene	1.120	1.092	2.5	126	0.02
71	Anthracene	1.088	1.093	-0.5	129	0.02
72	Carbazole	1.127	1.178	-4.5	131	0.02
73	Di-n-butylphthalate	1.405	1.614	-14.9	145	0.02
74 C	Fluoranthene	1.249	1.348	-7.9	139	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	164#	0.02
76	Benzidine	0.559	0.438	21.6	122	0.01
77	Pyrene	1.199	1.053	12.2	139	0.02
78 S	Terphenyl-d14	0.955	1.027	-7.5	173#	0.02
79	Butylbenzylphthalate	0.609	0.621	-2.0	160#	0.02
80	Benzo(a)anthracene	1.232	1.196	2.9	157#	0.02
81	3,3'-Dichlorobenzidine	0.496	0.497	-0.2	159#	0.02
82	Chrysene	1.182	1.125	4.8	155#	0.02
83	Bis(2-ethylhexyl)phthalate	0.882	0.931	-5.6	166#	0.02
84 c	Di-n-octyl phthalate	1.483	1.608	-8.4	171#	0.02
85	Indeno(1,2,3-cd)pyrene	1.402	1.466	-4.6	172#	0.05
86 I	Perylene-d12	1.000	1.000	0.0	168#	0.04
87	Benzo(b)fluoranthene	1.178	1.181	-0.3	169#	0.03

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88	Benzo(k)fluoranthene	1.193	1.145	4.0	158#	0.03
89 C	Benzo(a)pyrene	1.132	1.120	1.1	165#	0.03
90	Dibenzo(a,h)anthracene	1.173	1.230	-4.9	174#	0.05
91	Benzo(a,h,i)perylene	1.109	1.051	5.2	159#	0.05

(#) = Out of Range

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