

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072518\
 Data File : BM016073.D
 Acq On : 25 Jul 2018 14:37
 Operator : SJ/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040EC

Quant Time: Jul 26 01:05:11 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	149	-0.03
2	1,4-Dioxane	0.564	0.523	7.3	132	-0.02
3	Pyridine	1.359	1.287	5.3	135	-0.02
4	n-Nitrosodimethylamine	1.060	1.038	2.1	137	-0.02
5 S	2-Fluorophenol	1.204	1.168	3.0	137	-0.02
6	Aniline	1.810	1.749	3.4	138	-0.02
7 S	Phenol-d6	1.572	1.548	1.5	140	-0.02
8	2-Chlorophenol	1.431	1.365	4.6	136	-0.03
9	Benzaldehyde	1.105	1.061	4.0	136	-0.03
10 C	Phenol	1.572	1.530	2.7	138	-0.02
11	bis(2-Chloroethyl)ether	1.242	1.220	1.8	143	-0.02
12	1,3-Dichlorobenzene	1.675	1.573	6.1	138	-0.02
13 C	1,4-Dichlorobenzene	1.699	1.606	5.5	138	-0.03
14	1,2-Dichlorobenzene	1.662	1.580	4.9	142	-0.02
15	Benzyl Alcohol	1.252	1.262	-0.8	145	-0.03
16	2,2'-oxybis(1-Chloropropane	1.901	1.793	5.7	139	-0.02
17	2-Methylphenol	1.075	1.062	1.2	139	-0.02
18	Hexachloroethane	0.734	0.707	3.7	137	-0.02
19 P	n-Nitroso-di-n-propylamine	1.149	1.151	-0.2	138	-0.02
20	3+4-Methylphenols	1.546	1.459	5.6	135	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	147	-0.03
22	Acetophenone	0.504	0.488	3.2	140	-0.02
23 S	Nitrobenzene-d5	0.430	0.435	-1.2	143	-0.02
24	Nitrobenzene	0.433	0.412	4.8	133	-0.02
25	Isophorone	0.588	0.567	3.6	135	-0.02
26 C	2-Nitrophenol	0.181	0.182	-0.6	146	-0.03
27	2,4-Dimethylphenol	0.252	0.242	4.0	135	-0.02
28	bis(2-Chloroethoxy)methane	0.382	0.363	5.0	132	-0.02
29 C	2,4-Dichlorophenol	0.299	0.301	-0.7	138	-0.03
30	1,2,4-Trichlorobenzene	0.363	0.352	3.0	141	-0.03
31	Naphthalene	1.012	0.948	6.3	136	-0.02
32	Benzoic acid	0.192	0.185	3.6	143	0.00
33	4-Chloroaniline	0.413	0.401	2.9	133	-0.02
34 C	Hexachlorobutadiene	0.252	0.252	0.0	144	-0.02
35	Caprolactam	0.083	0.075	9.6	127	-0.01
36 C	4-Chloro-3-methylphenol	0.329	0.319	3.0	134	-0.02
37	2-Methylnaphthalene	0.678	0.647	4.6	135	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.681	0.703	-3.2	143	-0.02
40 P	Hexachlorocyclopentadiene	0.278	0.339	-21.9	166#	-0.02
41 S	2,4,6-Tribromophenol	0.254	0.235	7.5	129	-0.02
42 C	2,4,6-Trichlorophenol	0.426	0.449	-5.4	139	-0.02
43	2,4,5-Trichlorophenol	0.439	0.454	-3.4	138	-0.02
44 S	2-Fluorobiphenyl	1.644	1.734	-5.5	147	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.787	1.0	136	-0.02
46	2-Chloronaphthalene	1.404	1.386	1.3	135	-0.02
47	2-Nitroaniline	0.464	0.442	4.7	128	-0.02
48	Acenaphthylene	2.055	2.000	2.7	131	-0.02
49	Dimethylphthalate	1.750	1.636	6.5	128	-0.02
50	2,6-Dinitrotoluene	0.352	0.342	2.8	129	-0.02
51 C	Acenaphthene	1.264	1.195	5.5	132	-0.02
52	3-Nitroaniline	0.380	0.351	7.6	124	-0.02
53 P	2,4-Dinitrophenol	0.131	0.136	-3.8	142	-0.02
54	Dibenzofuran	2.083	1.965	5.7	130	-0.02
55 P	4-Nitrophenol	0.273	0.251	8.1	125	-0.02
56	2,4-Dinitrotoluene	0.504	0.456	9.5	123	-0.02
57	Fluorene	1.548	1.455	6.0	129	-0.02
58	2,3,4,6-Tetrachlorophenol	0.378	0.374	1.1	131	-0.02
59	Diethylphthalate	1.887	1.718	9.0	123	-0.02
60	4-Chlorophenyl-phenylether	0.862	0.831	3.6	133	-0.02
61	4-Nitroaniline	0.365	0.320	12.3	121	-0.02
62	Azobenzene	1.987	1.896	4.6	126	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.122	-0.8	128	-0.02
65 c	n-Nitrosodiphenylamine	0.659	0.658	0.2	126	-0.02
66	4-Bromophenyl-phenylether	0.226	0.233	-3.1	130	-0.02
67	Hexachlorobenzene	0.249	0.243	2.4	124	-0.02
68	Atrazine	0.236	0.222	5.9	117	-0.02
69 C	Pentachlorophenol	0.154	0.150	2.6	124	-0.02
70	Phenanthrene	1.120	1.045	6.7	120	-0.02
71	Anthracene	1.088	1.030	5.3	121	-0.02
72	Carbazole	1.127	1.038	7.9	115	-0.02
73	Di-n-butylphthalate	1.405	1.334	5.1	119	-0.02
74 C	Fluoranthene	1.249	1.116	10.6	114	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.02
76	Benzidine	0.559	0.605	-8.2	116	-0.02
77	Pyrene	1.199	1.228	-2.4	112	-0.02
78 S	Terphenyl-d14	0.955	1.034	-8.3	120	-0.02
79	Butylbenzylphthalate	0.609	0.617	-1.3	110	-0.02
80	Benzo(a)anthracene	1.232	1.173	4.8	107	-0.01
81	3,3'-Dichlorobenzidine	0.496	0.485	2.2	107	-0.02
82	Chrysene	1.182	1.120	5.2	107	-0.01
83	Bis(2-ethylhexyl)phthalate	0.882	0.977	-10.8	120	-0.01
84 c	Di-n-octyl phthalate	1.483	1.431	3.5	105	-0.02
85	Indeno(1,2,3-cd)pyrene	1.402	1.253	10.6	102	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.02
87	Benzo(b)fluoranthene	1.178	1.131	4.0	104	-0.02

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88	Benzo(k)fluoranthene	1.193	1.145	4.0	102	-0.02
89 C	Benzo(a)pyrene	1.132	1.075	5.0	102	-0.02
90	Dibenzo(a,h)anthracene	1.173	1.110	5.4	101	-0.03
91	Benzo(a,h,i)perylene	1.109	1.033	6.9	101	-0.04

(#) = Out of Range

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