

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004339.D
 Acq On : 23 Feb 2016 07:57
 Operator : SJ/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02050

Quant Time: Feb 23 08:32:14 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 07:03:02 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
2	1,4-Dioxane	0.437	0.435	0.5	123	0.00
3 S	1,4-Dioxane-d8	0.379	0.408	-7.7	132	0.00
4	Benzaldehyde	0.907	0.555	38.8#	67	0.00
5 S	Phenol-d5	1.677	1.574	6.1	121	0.00
6	Phenol	1.788	1.709	4.4	122	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.853	0.842	1.3	124	0.00
8	Bis(2-Chloroethyl)ether	1.324	1.301	1.7	124	0.00
9 S	2-Chlorophenol-d4	1.446	1.415	2.1	124	0.00
10	2-Chlorophenol	1.503	1.465	2.5	125	0.00
11	2-Methylphenol	1.458	1.369	6.1	122	0.00
12	2,2'-oxybis(1-Chloropropane	1.271	1.272	-0.1	125	0.00
13 S	4-Methylphenol-d8	1.499	1.411	5.9	121	0.00
14	Acetophenone	2.348	2.290	2.5	120	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.052	6.7	117	0.00
16	4-Methylphenol	1.599	1.521	4.9	120	0.00
17	Hexachloroethane	0.571	0.559	2.1	125	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19 S	Nitrobenzene-d5	0.152	0.145	4.6	117	0.00
20	Nitrobenzene	0.333	0.327	1.8	121	0.00
21	Isophorone	0.689	0.653	5.2	117	0.00
22 S	2-Nitrophenol-d4	0.173	0.166	4.0	118	0.00
23 C	2-Nitrophenol	0.195	0.190	2.6	119	0.00
24	2,4-Dimethylphenol	0.390	0.377	3.3	120	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.402	3.1	120	0.00
26 S	2,4-Dichlorophenol-d3	0.314	0.304	3.2	120	0.00
27 C	2,4-Dichlorophenol	0.330	0.320	3.0	119	0.00
28	Naphthalene	1.115	1.089	2.3	121	0.00
29 S	4-Chloroaniline-d4	0.391	0.320	18.2	92	0.00
30	4-Chloroaniline	0.412	0.341	17.2	93	0.00
31 C	Hexachlorobutadiene	0.207	0.204	1.4	124	0.00
32	Caprolactam	0.115	0.098	14.8	106	0.00
33 C	4-Chloro-3-methylphenol	0.387	0.364	5.9	116	0.00
34	2-Methylnaphthalene	0.834	0.807	3.2	120	0.00
35	1-Methylnaphthalene	0.794	0.764	3.8	119	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
37	1,2,4,5-Tetrachlorobenzene	0.665	0.657	1.2	120	0.00
38	Hexachlorocyclopentadiene	0.248	0.190	23.4#	119	0.00
39 C	2,4,6-Trichlorophenol	0.432	0.408	5.6	115	0.00
40	2,4,5-Trichlorophenol	0.469	0.444	5.3	113	0.00
41	1,1'-Biphenyl	1.719	1.691	1.6	118	0.00
42	2-Chloronaphthalene	1.308	1.288	1.5	119	0.00
43	2-Nitroaniline	0.330	0.316	4.2	113	0.00
44 S	Dimethylphthalate-d6	1.715	1.642	4.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.789	1.715	4.1	116	0.00
46	2,6-Dinitrotoluene	0.359	0.350	2.5	117	0.00
47 S	Acenaphthylene-d8	2.008	1.994	0.7	119	0.00
48	Acenaphthylene	2.185	2.153	1.5	118	0.00
49	3-Nitroaniline	0.356	0.282	20.8#	90	0.00
50 C	Acenaphthene	1.492	1.459	2.2	118	0.00
51	2,4-Dinitrophenol	0.163	0.110	32.5#	104	0.00
52 S	4-Nitrophenol-d4	0.276	0.232	15.9	106	0.00
53	4-Nitrophenol	0.206	0.172	16.5	105	0.00
54	Dibenzofuran	2.084	2.034	2.4	117	0.00
55	2,4-Dinitrotoluene	0.536	0.523	2.4	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.360	7.5	112	0.00
57	Diethylphthalate	1.851	1.777	4.0	115	0.00
58 S	Fluorene-d10	1.459	1.416	2.9	117	0.00
59	Fluorene	1.727	1.686	2.4	117	0.00
60	4-Chlorophenyl-phenylether	0.847	0.829	2.1	116	0.00
61	4-Nitroaniline	0.384	0.282	26.6#	87	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.110	10.6	112	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.119	9.8	113	0.00
65	N-Nitrosodiphenylamine	0.640	0.634	0.9	116	0.00
66	4-Bromophenyl-phenylether	0.218	0.217	0.5	117	0.00
67	Hexachlorobenzene	0.242	0.239	1.2	115	0.00
68	Atrazine	0.237	0.231	2.5	112	0.00
69 C	Pentachlorophenol	0.096	0.071	26.0#	98	0.00
70	Phenanthrene	1.201	1.180	1.7	115	0.00
71 S	Anthracene-d10	0.980	0.964	1.6	115	0.00
72	Anthracene	1.220	1.202	1.5	115	0.00
73	1,2,3,4-Tetrachlorobenzene	0.266	0.271	-1.9	119	0.00
74	Pentachlorobenzene	0.274	0.273	0.4	116	0.00
75	Carbazole	1.064	1.039	2.3	112	0.00
76	Di-n-butylphthalate	1.476	1.341	9.1	111	0.00
77 C	Fluoranthene	1.361	1.336	1.8	111	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79 S	Pyrene-d10	0.967	1.079	-11.6	110	0.00
80	Pyrene	1.307	1.442	-10.3	108	0.00
81	Butylbenzylphthalate	0.575	0.598	-4.0	103	0.00
82	3,3'-Dichlorobenzidine	0.403	0.309	23.3#	70	0.00
83	Benzo(a)anthracene	1.287	1.263	1.9	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.850	0.851	-0.1	98	0.00
85	Chrysene	1.238	1.202	2.9	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Di-n-octyl phthalate	1.646	1.814	-10.2	85	0.00

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88	Benzo(b)fluoranthene	1.351	1.344	0.5	74	0.00
89	Benzo(k)fluoranthene	1.273	1.352	-6.2	81	0.00
90 S	Benzo(a)pyrene-d12	1.050	1.046	0.4	75	0.00
91 C	Benzo(a)pyrene	1.256	1.256	0.0	75	0.00
92	Indeno(1,2,3-cd)pyrene	1.175	1.290	-9.8	81	0.00
93	Dibenzo(a,h)anthracene	0.969	1.058	-9.2	81	0.00
94	Benzo(a,h,i)perylene	0.966	1.090	-12.8	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1