

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004329.D
 Acq On : 23 Feb 2016 01:56
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Feb 23 07:04:55 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 00:11:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
2	1,4-Dioxane	0.437	0.448	-2.5	112	0.00
3 S	1,4-Dioxane-d8	0.379	0.402	-6.1	114	0.00
4	Benzaldehyde	0.907	0.574	36.7#	61	0.00
5 S	Phenol-d5	1.677	1.607	4.2	108	0.00
6	Phenol	1.788	1.751	2.1	110	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.853	0.851	0.2	110	0.00
8	Bis(2-Chloroethyl)ether	1.324	1.319	0.4	111	0.00
9 S	2-Chlorophenol-d4	1.446	1.428	1.2	110	0.00
10	2-Chlorophenol	1.503	1.486	1.1	111	0.00
11	2-Methylphenol	1.458	1.426	2.2	111	0.00
12	2,2'-oxybis(1-Chloropropane	1.271	1.266	0.4	109	0.00
13 S	4-Methylphenol-d8	1.499	1.449	3.3	109	0.00
14	Acetophenone	2.348	2.371	-1.0	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.100	2.5	107	0.00
16	4-Methylphenol	1.599	1.594	0.3	110	0.00
17	Hexachloroethane	0.571	0.568	0.5	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19 S	Nitrobenzene-d5	0.152	0.147	3.3	108	0.00
20	Nitrobenzene	0.333	0.327	1.8	110	0.00
21	Isophorone	0.689	0.658	4.5	107	0.00
22 S	2-Nitrophenol-d4	0.173	0.166	4.0	106	0.00
23 C	2-Nitrophenol	0.195	0.190	2.6	108	0.00
24	2,4-Dimethylphenol	0.390	0.381	2.3	110	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.400	3.6	108	0.00
26 S	2,4-Dichlorophenol-d3	0.314	0.306	2.5	109	0.00
27 C	2,4-Dichlorophenol	0.330	0.323	2.1	109	0.00
28	Naphthalene	1.115	1.078	3.3	109	0.00
29 S	4-Chloroaniline-d4	0.391	0.326	16.6	85	0.00
30	4-Chloroaniline	0.412	0.347	15.8	85	0.00
31 C	Hexachlorobutadiene	0.207	0.202	2.4	111	0.00
32	Caprolactam	0.115	0.108	6.1	106	0.00
33 C	4-Chloro-3-methylphenol	0.387	0.376	2.8	108	0.00
34	2-Methylnaphthalene	0.834	0.814	2.4	109	0.00
35	1-Methylnaphthalene	0.794	0.775	2.4	109	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
37	1,2,4,5-Tetrachlorobenzene	0.665	0.646	2.9	110	0.00
38	Hexachlorocyclopentadiene	0.248	0.183	26.2#	107	0.00
39 C	2,4,6-Trichlorophenol	0.432	0.409	5.3	107	0.00
40	2,4,5-Trichlorophenol	0.469	0.458	2.3	108	0.00
41	1,1'-Biphenyl	1.719	1.678	2.4	109	0.00
42	2-Chloronaphthalene	1.308	1.290	1.4	111	0.00
43	2-Nitroaniline	0.330	0.320	3.0	106	0.00
44 S	Dimethylphthalate-d6	1.715	1.668	2.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.789	1.738	2.9	109	0.00
46	2,6-Dinitrotoluene	0.359	0.356	0.8	110	0.00
47 S	Acenaphthylene-d8	2.008	1.987	1.0	110	0.00
48	Acenaphthylene	2.185	2.152	1.5	109	0.00
49	3-Nitroaniline	0.356	0.294	17.4	88	0.00
50 C	Acenaphthene	1.492	1.479	0.9	111	0.00
51	2,4-Dinitrophenol	0.163	0.127	22.1#	112	0.00
52 S	4-Nitrophenol-d4	0.276	0.254	8.0	108	0.00
53	4-Nitrophenol	0.206	0.190	7.8	108	0.00
54	Dibenzofuran	2.084	2.054	1.4	110	0.00
55	2,4-Dinitrotoluene	0.536	0.537	-0.2	110	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.378	2.8	109	0.00
57	Diethylphthalate	1.851	1.814	2.0	109	0.00
58 S	Fluorene-d10	1.459	1.440	1.3	111	0.00
59	Fluorene	1.727	1.708	1.1	110	0.00
60	4-Chlorophenyl-phenylether	0.847	0.839	0.9	109	0.00
61	4-Nitroaniline	0.384	0.328	14.6	94	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.113	8.1	112	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.123	6.8	113	0.00
65	N-Nitrosodiphenylamine	0.640	0.627	2.0	111	0.00
66	4-Bromophenyl-phenylether	0.218	0.211	3.2	110	0.00
67	Hexachlorobenzene	0.242	0.234	3.3	109	0.00
68	Atrazine	0.237	0.235	0.8	110	0.00
69 C	Pentachlorophenol	0.096	0.079	17.7	105	0.00
70	Phenanthrene	1.201	1.182	1.6	111	0.00
71 S	Anthracene-d10	0.980	0.967	1.3	112	0.00
72	Anthracene	1.220	1.204	1.3	111	0.00
73	1,2,3,4-Tetrachlorobenzene	0.266	0.256	3.8	109	0.00
74	Pentachlorobenzene	0.274	0.263	4.0	108	0.00
75	Carbazole	1.064	1.066	-0.2	111	0.00
76	Di-n-butylphthalate	1.476	1.358	8.0	109	0.00
77 C	Fluoranthene	1.361	1.402	-3.0	112	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79 S	Pyrene-d10	0.967	0.956	1.1	113	0.00
80	Pyrene	1.307	1.291	1.2	112	0.00
81	Butylbenzylphthalate	0.575	0.561	2.4	112	0.00
82	3,3'-Dichlorobenzidine	0.403	0.336	16.6	88	0.00
83	Benzo(a)anthracene	1.287	1.252	2.7	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.850	0.837	1.5	111	0.00
85	Chrysene	1.238	1.209	2.3	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Di-n-octyl phthalate	1.646	1.666	-1.2	110	0.00

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88	Benzo(b)fluoranthene	1.351	1.357	-0.4	105	0.00
89	Benzo(k)fluoranthene	1.273	1.273	0.0	108	0.00
90 S	Benzo(a)pyrene-d12	1.050	1.035	1.4	104	0.00
91 C	Benzo(a)pyrene	1.256	1.238	1.4	104	0.00
92	Indeno(1,2,3-cd)pyrene	1.175	1.103	6.1	97	0.00
93	Dibenzo(a,h)anthracene	0.969	0.925	4.5	99	0.00
94	Benzo(a,h,i)perylene	0.966	0.897	7.1	97	0.00

(#) = Out of Range

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