

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002801.D
 Acq On : 01 Oct 2015 02:50
 Operator : UM/IZ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02098

Quant Time: Oct 01 09:05:25 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 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	116	0.00
2	1,4-Dioxane	0.476	0.454	4.6	117	0.00
3 S	1,4-Dioxane-d8	0.431	0.432	-0.2	118	0.00
4	Benzaldehyde	0.850	0.884	-4.0	117	0.00
5 S	Phenol-d5	1.515	1.519	-0.3	119	0.00
6	Phenol	1.566	1.579	-0.8	119	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.853	-0.1	119	0.00
8	Bis(2-Chloroethyl)ether	1.233	1.240	-0.6	120	0.00
9 S	2-Chlorophenol-d4	1.411	1.416	-0.4	120	0.00
10	2-Chlorophenol	1.431	1.433	-0.1	118	0.00
11	2-Methylphenol	1.209	1.196	1.1	117	0.00
12	2,2'-oxybis(1-Chloropropane	1.699	1.679	1.2	117	0.00
13 S	4-Methylphenol-d8	1.249	1.232	1.4	117	0.00
14	Acetophenone	1.879	1.847	1.7	116	0.00
15 P	N-Nitroso-di-n-propylamine	0.884	0.853	3.5	114	0.00
16	4-Methylphenol	1.304	1.272	2.5	115	0.00
17	Hexachloroethane	0.536	0.520	3.0	115	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.153	0.159	-3.9	119	0.00
20	Nitrobenzene	0.302	0.307	-1.7	115	0.00
21	Isophorone	0.574	0.562	2.1	111	0.00
22 S	2-Nitrophenol-d4	0.159	0.163	-2.5	114	0.00
23 C	2-Nitrophenol	0.176	0.179	-1.7	114	0.00
24	2,4-Dimethylphenol	0.323	0.326	-0.9	114	0.00
25	Bis(2-Chloroethoxy)methane	0.376	0.377	-0.3	114	0.00
26 S	2,4-Dichlorophenol-d3	0.281	0.282	-0.4	114	0.00
27 C	2,4-Dichlorophenol	0.283	0.281	0.7	112	0.00
28	Naphthalene	1.021	1.033	-1.2	115	0.00
29 S	4-Chloroaniline-d4	0.339	0.330	2.7	107	0.00
30	4-Chloroaniline	0.350	0.340	2.9	107	0.00
31 C	Hexachlorobutadiene	0.166	0.170	-2.4	118	0.00
32	Caprolactam	0.090	0.084	6.7	108	0.00
33 C	4-Chloro-3-methylphenol	0.284	0.271	4.6	107	0.00
34	2-Methylnaphthalene	0.711	0.690	3.0	110	0.00
35	1-Methylnaphthalene	0.690	0.668	3.2	110	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
37	1,2,4,5-Tetrachlorobenzene	0.625	0.660	-5.6	110	0.00
38	Hexachlorocyclopentadiene	0.182	0.020	89.0#	15#	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.411	-5.1	109	0.00
40	2,4,5-Trichlorophenol	0.418	0.430	-2.9	109	0.00
41	1,1'-Biphenyl	1.709	1.786	-4.5	108	0.00
42	2-Chloronaphthalene	1.306	1.354	-3.7	107	0.00
43	2-Nitroaniline	0.312	0.313	-0.3	104	0.00
44 S	Dimethylphthalate-d6	1.505	1.513	-0.5	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.530	1.541	-0.7	104	0.00
46	2,6-Dinitrotoluene	0.313	0.319	-1.9	104	0.00
47 S	Acenaphthylene-d8	2.008	2.039	-1.5	105	0.00
48	Acenaphthylene	2.118	2.152	-1.6	105	0.00
49	3-Nitroaniline	0.324	0.333	-2.8	106	0.00
50 C	Acenaphthene	1.399	1.410	-0.8	105	0.00
51	2,4-Dinitrophenol	0.110	0.033	70.0#	41	0.01
52 S	4-Nitrophenol-d4	0.267	0.231	13.5	91	0.00
53	4-Nitrophenol	0.151	0.131	13.2	90	0.00
54	Dibenzofuran	1.896	1.881	0.8	103	0.00
55	2,4-Dinitrotoluene	0.442	0.430	2.7	100	0.00
56	2,3,4,6-Tetrachlorophenol	0.310	0.290	6.5	97	0.00
57	Diethylphthalate	1.537	1.542	-0.3	104	0.00
58 S	Fluorene-d10	1.355	1.330	1.8	102	0.00
59	Fluorene	1.555	1.528	1.7	102	0.00
60	4-Chlorophenyl-phenylether	0.718	0.713	0.7	103	0.00
61	4-Nitroaniline	0.352	0.368	-4.5	110	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.055	43.9#	61	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.060	41.7#	62	0.00
65	N-Nitrosodiphenylamine	0.657	0.684	-4.1	100	0.00
66	4-Bromophenyl-phenylether	0.208	0.217	-4.3	101	0.00
67	Hexachlorobenzene	0.236	0.238	-0.8	98	0.00
68	Atrazine	0.220	0.229	-4.1	100	0.00
69 C	Pentachlorophenol	0.090	0.069	23.3	80	0.00
70	Phenanthrene	1.157	1.162	-0.4	98	0.00
71 S	Anthracene-d10	0.955	0.955	0.0	96	0.00
72	Anthracene	1.178	1.187	-0.8	97	0.00
73	1,2,3,4-Tetrachlorobenzene	0.302	0.334	-10.6	107	0.00
74	Pentachlorobenzene	0.281	0.296	-5.3	103	0.00
75	Carbazole	1.028	1.054	-2.5	97	0.00
76	Di-n-butylphthalate	1.314	1.359	-3.4	100	0.00
77 C	Fluoranthene	1.195	1.209	-1.2	95	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
79 S	Pyrene-d10	0.933	0.936	-0.3	94	0.00
80	Pyrene	1.270	1.264	0.5	94	0.00
81	Butylbenzylphthalate	0.572	0.586	-2.4	97	0.00
82	3,3'-Dichlorobenzidine	0.371	0.407	-9.7	96	0.00
83	Benzo(a)anthracene	1.189	1.200	-0.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.859	0.870	-1.3	96	0.00
85	Chrysene	1.121	1.120	0.1	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Di-n-octyl phthalate	1.427	1.414	0.9	97	0.00

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88	Benzo(b)fluoranthene	1.202	1.221	-1.6	99	0.00
89	Benzo(k)fluoranthene	1.137	1.086	4.5	97	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.027	-0.4	100	0.00
91 C	Benzo(a)pyrene	1.154	1.156	-0.2	100	0.00
92	Indeno(1,2,3-cd)pyrene	1.346	1.387	-3.0	104	0.01
93	Dibenzo(a,h)anthracene	1.137	1.165	-2.5	103	0.00
94	Benzo(a,h,i)perylene	1.134	1.171	-3.3	104	0.01

(#) = Out of Range

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