

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002770.D
 Acq On : 30 Sep 2015 05:56
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02096

Quant Time: Sep 30 06:34:01 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:06:21 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	106	0.00
2	1,4-Dioxane	0.476	0.453	4.8	106	0.00
3 S	1,4-Dioxane-d8	0.431	0.432	-0.2	108	0.00
4	Benzaldehyde	0.850	0.869	-2.2	105	0.00
5 S	Phenol-d5	1.515	1.476	2.6	106	0.00
6	Phenol	1.566	1.539	1.7	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.838	1.6	107	0.00
8	Bis(2-Chloroethyl)ether	1.233	1.215	1.5	107	0.00
9 S	2-Chlorophenol-d4	1.411	1.372	2.8	106	0.00
10	2-Chlorophenol	1.431	1.386	3.1	104	0.00
11	2-Methylphenol	1.209	1.175	2.8	105	0.00
12	2,2'-oxybis(1-Chloropropane	1.699	1.685	0.8	107	0.00
13 S	4-Methylphenol-d8	1.249	1.210	3.1	105	0.00
14	Acetophenone	1.879	1.839	2.1	106	0.00
15 P	N-Nitroso-di-n-propylamine	0.884	0.851	3.7	104	0.00
16	4-Methylphenol	1.304	1.273	2.4	105	0.00
17	Hexachloroethane	0.536	0.525	2.1	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19 S	Nitrobenzene-d5	0.153	0.149	2.6	107	0.00
20	Nitrobenzene	0.302	0.295	2.3	105	0.00
21	Isophorone	0.574	0.552	3.8	104	0.00
22 S	2-Nitrophenol-d4	0.159	0.155	2.5	104	0.00
23 C	2-Nitrophenol	0.176	0.171	2.8	104	0.00
24	2,4-Dimethylphenol	0.323	0.314	2.8	105	0.00
25	Bis(2-Chloroethoxy)methane	0.376	0.367	2.4	106	0.00
26 S	2,4-Dichlorophenol-d3	0.281	0.271	3.6	104	0.00
27 C	2,4-Dichlorophenol	0.283	0.274	3.2	104	0.00
28	Naphthalene	1.021	0.995	2.5	106	0.00
29 S	4-Chloroaniline-d4	0.339	0.341	-0.6	106	0.00
30	4-Chloroaniline	0.350	0.345	1.4	104	0.00
31 C	Hexachlorobutadiene	0.166	0.162	2.4	107	0.00
32	Caprolactam	0.090	0.085	5.6	104	0.00
33 C	4-Chloro-3-methylphenol	0.284	0.273	3.9	103	0.00
34	2-Methylnaphthalene	0.711	0.688	3.2	105	0.00
35	1-Methylnaphthalene	0.690	0.672	2.6	106	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.625	0.619	1.0	106	0.00
38	Hexachlorocyclopentadiene	0.182	0.126	30.8#	100	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.381	2.6	104	0.00
40	2,4,5-Trichlorophenol	0.418	0.413	1.2	108	0.00
41	1,1'-Biphenyl	1.709	1.683	1.5	105	0.00
42	2-Chloronaphthalene	1.306	1.279	2.1	104	0.00
43	2-Nitroaniline	0.312	0.303	2.9	103	0.00
44 S	Dimethylphthalate-d6	1.505	1.454	3.4	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.530	1.485	2.9	103	0.00
46	2,6-Dinitrotoluene	0.313	0.305	2.6	102	0.00
47 S	Acenaphthylene-d8	2.008	1.965	2.1	104	0.00
48	Acenaphthylene	2.118	2.066	2.5	104	0.00
49	3-Nitroaniline	0.324	0.319	1.5	104	0.00
50 C	Acenaphthene	1.399	1.363	2.6	104	0.00
51	2,4-Dinitrophenol	0.110	0.084	23.6#	105	0.00
52 S	4-Nitrophenol-d4	0.267	0.249	6.7	101	0.00
53	4-Nitrophenol	0.151	0.141	6.6	99	0.00
54	Dibenzofuran	1.896	1.845	2.7	104	0.00
55	2,4-Dinitrotoluene	0.442	0.427	3.4	102	0.00
56	2,3,4,6-Tetrachlorophenol	0.310	0.298	3.9	102	0.00
57	Diethylphthalate	1.537	1.486	3.3	103	0.00
58 S	Fluorene-d10	1.355	1.315	3.0	104	0.00
59	Fluorene	1.555	1.506	3.2	103	0.00
60	4-Chlorophenyl-phenylether	0.718	0.696	3.1	103	0.00
61	4-Nitroaniline	0.352	0.332	5.7	102	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.085	13.3	101	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.090	12.6	100	0.00
65	N-Nitrosodiphenylamine	0.657	0.652	0.8	102	0.00
66	4-Bromophenyl-phenylether	0.208	0.208	0.0	103	0.00
67	Hexachlorobenzene	0.236	0.235	0.4	103	0.00
68	Atrazine	0.220	0.219	0.5	103	0.00
69 C	Pentachlorophenol	0.090	0.080	11.1	100	0.00
70	Phenanthrene	1.157	1.137	1.7	102	0.00
71 S	Anthracene-d10	0.955	0.941	1.5	102	0.00
72	Anthracene	1.178	1.158	1.7	101	0.00
73	1,2,3,4-Tetrachlorobenzene	0.302	0.305	-1.0	105	0.00
74	Pentachlorobenzene	0.281	0.283	-0.7	105	0.00
75	Carbazole	1.028	1.023	0.5	101	0.00
76	Di-n-butylphthalate	1.314	1.295	1.4	102	0.00
77 C	Fluoranthene	1.195	1.201	-0.5	101	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79 S	Pyrene-d10	0.933	0.915	1.9	101	0.00
80	Pyrene	1.270	1.237	2.6	101	0.00
81	Butylbenzylphthalate	0.572	0.559	2.3	101	0.00
82	3,3'-Dichlorobenzidine	0.371	0.394	-6.2	102	0.00
83	Benzo(a)anthracene	1.189	1.163	2.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.859	0.839	2.3	101	0.00
85	Chrysene	1.121	1.102	1.7	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Di-n-octyl phthalate	1.427	1.439	-0.8	102	0.00

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88	Benzo(b)fluoranthene	1.202	1.156	3.8	96	0.00
89	Benzo(k)fluoranthene	1.137	1.144	-0.6	105	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.005	1.8	101	0.00
91 C	Benzo(a)pyrene	1.154	1.135	1.6	101	0.00
92	Indeno(1,2,3-cd)pyrene	1.346	1.325	1.6	102	0.00
93	Dibenzo(a,h)anthracene	1.137	1.116	1.8	101	0.00
94	Benzo(a,h,i)perylene	1.134	1.116	1.6	102	0.00

(#) = Out of Range

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