

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\
 Data File : BM007573.D
 Acq On : 26 Sep 2016 16:17
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02054

Quant Time: Sep 26 16:58:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 26 03:32:16 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	157#	0.00
2	1,4-Dioxane	0.427	0.467	-9.4	160#	0.00
3 S	1,4-Dioxane-d8	0.407	0.429	-5.4	157#	0.00
4	Benzaldehyde	1.191	1.250	-5.0	159#	0.00
5 S	Phenol-d5	1.775	1.806	-1.7	164#	0.00
6	Phenol	1.801	1.860	-3.3	164#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.954	1.012	-6.1	162#	0.00
8	Bis(2-Chloroethyl)ether	1.290	1.354	-5.0	161#	0.00
9 S	2-Chlorophenol-d4	1.289	1.367	-6.1	160#	0.00
10	2-Chlorophenol	1.293	1.374	-6.3	160#	0.00
11	2-Methylphenol	1.388	1.431	-3.1	164#	0.00
12	2,2'-oxybis(1-Chloropropane	1.403	1.521	-8.4	162#	0.00
13 S	4-Methylphenol-d8	1.515	1.576	-4.0	164#	0.00
14	Acetophenone	2.308	2.411	-4.5	158#	0.00
15 P	N-Nitroso-di-n-propylamine	1.172	1.249	-6.6	159#	0.00
16	4-Methylphenol	1.554	1.602	-3.1	160#	0.00
17	Hexachloroethane	0.529	0.546	-3.2	159#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
19 S	Nitrobenzene-d5	0.143	0.149	-4.2	161#	0.00
20	Nitrobenzene	0.366	0.383	-4.6	161#	0.00
21	Isophorone	0.701	0.729	-4.0	159#	0.00
22 S	2-Nitrophenol-d4	0.162	0.173	-6.8	165#	0.00
23 C	2-Nitrophenol	0.169	0.178	-5.3	159#	0.00
24	2,4-Dimethylphenol	0.391	0.406	-3.8	158#	0.00
25	Bis(2-Chloroethoxy)methane	0.400	0.419	-4.7	161#	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.339	-4.6	161#	0.00
27 C	2,4-Dichlorophenol	0.319	0.328	-2.8	157#	0.00
28	Naphthalene	0.966	0.981	-1.6	158#	0.00
29 S	4-Chloroaniline-d4	0.340	0.379	-11.5	175#	0.00
30	4-Chloroaniline	0.356	0.382	-7.3	167#	0.00
31 C	Hexachlorobutadiene	0.233	0.232	0.4	155#	0.00
32	Caprolactam	0.117	0.116	0.9	162#	0.00
33 C	4-Chloro-3-methylphenol	0.388	0.408	-5.2	162#	0.00
34	2-Methylnaphthalene	0.758	0.781	-3.0	158#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.612	-3.7	159#	0.00
37	Hexachlorocyclopentadiene	0.317	0.296	6.6	157#	0.00
38 C	2,4,6-Trichlorophenol	0.376	0.401	-6.6	159#	0.00
39	2,4,5-Trichlorophenol	0.412	0.434	-5.3	153#	0.00
40	1,1'-Biphenyl	1.328	1.397	-5.2	159#	0.00
41	2-Chloronaphthalene	1.033	1.072	-3.8	156#	0.00
42	2-Nitroaniline	0.318	0.346	-8.8	160#	0.00
43 S	Dimethylphthalate-d6	1.455	1.499	-3.0	154#	0.00
44	Dimethylphthalate	1.411	1.450	-2.8	154#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.280	0.297	-6.1	158#	0.00
46 S	Acenaphthylene-d8	1.688	1.757	-4.1	155#	0.00
47	Acenaphthylene	1.676	1.750	-4.4	155#	0.00
48	3-Nitroaniline	0.284	0.301	-6.0	160#	0.00
49 C	Acenaphthene	1.152	1.188	-3.1	155#	0.00
50	2,4-Dinitrophenol	0.187	0.170	9.1	155#	0.00
51 S	4-Nitrophenol-d4	0.257	0.261	-1.6	159#	0.00
52	4-Nitrophenol	0.267	0.265	0.7	151#	0.00
53	Dibenzofuran	1.700	1.737	-2.2	153#	0.00
54	2,4-Dinitrotoluene	0.432	0.454	-5.1	154#	0.00
55	2,3,4,6-Tetrachlorophenol	0.407	0.431	-5.9	157#	0.00
56	Diethylphthalate	1.440	1.488	-3.3	155#	0.00
57 S	Fluorene-d10	1.276	1.301	-2.0	153#	0.00
58	Fluorene	1.403	1.426	-1.6	152#	0.00
59	4-Chlorophenyl-phenylether	0.738	0.753	-2.0	154#	0.00
60	4-Nitroaniline	0.313	0.322	-2.9	157#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.118	3.3	157#	0.00
63	4,6-Dinitro-2-methylphenol	0.125	0.122	2.4	155#	0.00
64	N-Nitrosodiphenylamine	0.540	0.561	-3.9	155#	0.00
65	4-Bromophenyl-phenylether	0.218	0.224	-2.8	152#	0.00
66	Hexachlorobenzene	0.246	0.253	-2.8	154#	0.00
67	Atrazine	0.225	0.228	-1.3	153#	0.00
68 C	Pentachlorophenol	0.154	0.153	0.6	159#	0.00
69	Phenanthrene	1.059	1.082	-2.2	152#	0.00
70 S	Anthracene-d10	0.919	0.947	-3.0	154#	0.00
71	Anthracene	1.075	1.105	-2.8	153#	0.00
72	Carbazole	0.956	0.981	-2.6	150#	0.00
73	Di-n-butylphthalate	1.081	1.145	-5.9	155#	0.00
74 C	Fluoranthene	1.336	1.399	-4.7	149	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
76 S	Pyrene-d10	0.794	0.878	-10.6	148	0.00
77	Pyrene	0.981	1.083	-10.4	148	0.00
78	Butylbenzylphthalate	0.377	0.436	-15.6	152#	0.00
79	3,3'-Dichlorobenzidine	0.367	0.374	-1.9	142	0.00
80	Benzo(a)anthracene	1.093	1.143	-4.6	140	0.00
81	Bis(2-ethylhexyl)phthalate	0.543	0.629	-15.8	150#	0.00
82	Chrysene	1.044	1.075	-3.0	138	0.00
83 I	Perylene-d12	1.000	1.000	0.0	121	0.00
84	Di-n-octyl phthalate	0.966	1.217	-26.0#	145	0.00
85	Benzo(b)fluoranthene	1.122	1.248	-11.2	126	0.00
86	Benzo(k)fluoranthene	1.079	1.122	-4.0	125	0.00
87 S	Benzo(a)pyrene-d12	0.885	0.927	-4.7	122	0.00

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88 C	Benzo(a)pyrene	1.077	1.122	-4.2	120	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.128	5.1	109	0.00
90	Dibenzo(a,h)anthracene	0.980	0.924	5.7	108	0.00
91	Benzo(a,h,i)perylene	0.998	0.927	7.1	107	0.00

(#) = Out of Range

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