

Data Path : Z:\HPCHEM1\BNA M\Data\BM042716\
 Data File : BM005096.D
 Acq On : 27 Apr 2016 13:59
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02047

Quant Time: Apr 27 14:30:30 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 27 02:34:39 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	177#	0.00
2	1,4-Dioxane	0.730	0.774	-6.0	183#	0.00
3 S	1,4-Dioxane-d8	0.394	0.412	-4.6	179#	0.00
4	Benzaldehyde	0.821	1.064	-29.6#	180#	0.00
5 S	Phenol-d5	1.654	1.823	-10.2	188#	0.00
6	Phenol	1.725	1.915	-11.0	189#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.941	1.048	-11.4	187#	0.00
8	Bis(2-Chloroethyl)ether	1.322	1.440	-8.9	184#	0.00
9 S	2-Chlorophenol-d4	1.309	1.409	-7.6	184#	0.00
10	2-Chlorophenol	1.345	1.439	-7.0	184#	0.00
11	2-Methylphenol	1.346	1.477	-9.7	189#	0.00
12	2,2'-oxybis(1-Chloropropane	1.710	1.853	-8.4	182#	0.00
13 S	4-Methylphenol-d8	1.403	1.531	-9.1	189#	0.00
14	Acetophenone	2.111	2.374	-12.5	184#	0.00
15 P	N-Nitroso-di-n-propylamine	1.057	1.208	-14.3	189#	0.00
16	4-Methylphenol	1.498	1.669	-11.4	189#	0.00
17	Hexachloroethane	0.536	0.547	-2.1	176#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	178#	0.00
19 S	Nitrobenzene-d5	0.139	0.150	-7.9	187#	0.00
20	Nitrobenzene	0.341	0.363	-6.5	185#	0.00
21	Isophorone	0.647	0.708	-9.4	188#	0.00
22 S	2-Nitrophenol-d4	0.155	0.169	-9.0	189#	0.00
23 C	2-Nitrophenol	0.168	0.185	-10.1	188#	0.00
24	2,4-Dimethylphenol	0.362	0.382	-5.5	184#	0.00
25	Bis(2-Chloroethoxy)methane	0.402	0.434	-8.0	189#	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.321	-9.2	188#	0.00
27 C	2,4-Dichlorophenol	0.302	0.326	-7.9	185#	0.00
28	Naphthalene	1.009	1.032	-2.3	180#	0.00
29 S	4-Chloroaniline-d4	0.344	0.427	-24.1#	186#	0.00
30	4-Chloroaniline	0.350	0.432	-23.4#	185#	0.00
31 C	Hexachlorobutadiene	0.199	0.188	5.5	169#	0.00
32	Caprolactam	0.104	0.110	-5.8	189#	0.00
33 C	4-Chloro-3-methylphenol	0.345	0.384	-11.3	190#	0.00
34	2-Methylnaphthalene	0.747	0.778	-4.1	181#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	176#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.625	0.623	0.3	172#	0.00
37	Hexachlorocyclopentadiene	0.371	0.306	17.5	152#	0.00
38 C	2,4,6-Trichlorophenol	0.397	0.424	-6.8	182#	0.00
39	2,4,5-Trichlorophenol	0.445	0.469	-5.4	178#	0.00
40	1,1'-Biphenyl	1.582	1.654	-4.6	178#	0.00
41	2-Chloronaphthalene	1.203	1.251	-4.0	179#	0.00
42	2-Nitroaniline	0.326	0.375	-15.0	188#	0.00
43 S	Dimethylphthalate-d6	1.580	1.605	-1.6	173#	0.00
44	Dimethylphthalate	1.584	1.603	-1.2	172#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.306	0.330	-7.8	180#	0.00
46 S	Acenaphthylene-d8	1.881	1.956	-4.0	176#	0.00
47	Acenaphthylene	1.990	2.085	-4.8	176#	0.00
48	3-Nitroaniline	0.311	0.361	-16.1	185#	0.00
49 C	Acenaphthene	1.309	1.357	-3.7	176#	0.00
50	2,4-Dinitrophenol	0.179	0.116	35.2#	134	0.00
51 S	4-Nitrophenol-d4	0.276	0.275	0.4	172#	0.00
52	4-Nitrophenol	0.247	0.231	6.5	164#	0.00
53	Dibenzofuran	1.931	1.979	-2.5	173#	0.00
54	2,4-Dinitrotoluene	0.465	0.487	-4.7	174#	0.00
55	2,3,4,6-Tetrachlorophenol	0.387	0.401	-3.6	174#	0.00
56	Diethylphthalate	1.599	1.627	-1.8	173#	0.00
57 S	Fluorene-d10	1.388	1.397	-0.6	171#	0.00
58	Fluorene	1.499	1.570	-4.7	175#	0.00
59	4-Chlorophenyl-phenylether	0.756	0.775	-2.5	172#	0.00
60	4-Nitroaniline	0.336	0.366	-8.9	182#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	171#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.114	0.092	19.3	138	0.00
63	4,6-Dinitro-2-methylphenol	0.120	0.097	19.2	135	0.00
64	N-Nitrosodiphenylamine	0.550	0.581	-5.6	174#	0.00
65	4-Bromophenyl-phenylether	0.195	0.200	-2.6	171#	0.00
66	Hexachlorobenzene	0.222	0.220	0.9	165#	0.00
67	Atrazine	0.203	0.216	-6.4	172#	0.00
68 C	Pentachlorophenol	0.128	0.120	6.3	165#	0.00
69	Phenanthrene	1.064	1.089	-2.3	170#	0.00
70 S	Anthracene-d10	0.897	0.905	-0.9	166#	0.00
71	Anthracene	1.073	1.086	-1.2	166#	0.00
72	Carbazole	0.920	0.987	-7.3	167#	0.00
73	Di-n-butylphthalate	1.077	1.187	-10.2	177#	0.00
74 C	Fluoranthene	1.171	1.250	-6.7	163#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	144	0.00
76 S	Pyrene-d10	0.910	1.034	-13.6	161#	0.00
77	Pyrene	1.155	1.303	-12.8	159#	0.00
78	Butylbenzylphthalate	0.444	0.545	-22.7#	169#	0.00
79	3,3'-Dichlorobenzidine	0.358	0.367	-2.5	131	0.00
80	Benzo(a)anthracene	1.145	1.188	-3.8	144	0.00
81	Bis(2-ethylhexyl)phthalate	0.624	0.774	-24.0#	168#	0.00
82	Chrysene	1.095	1.122	-2.5	144	0.00
83 I	Perylene-d12	1.000	1.000	0.0	114	0.00
84	Di-n-octyl phthalate	1.243	1.696	-36.4#	155#	0.00
85	Benzo(b)fluoranthene	1.205	1.283	-6.5	120	0.00
86	Benzo(k)fluoranthene	1.171	1.263	-7.9	120	0.00
87 S	Benzo(a)pyrene-d12	0.896	0.929	-3.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.125	1.171	-4.1	115	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.115	-3.9	111	0.00
90	Dibenzo(a,h)anthracene	0.897	0.941	-4.9	112	0.00
91	Benzo(a,h,i)perylene	0.878	0.912	-3.9	112	0.00

(#) = Out of Range

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