

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006395.D
 Acq On : 10 Jul 2016 01:42
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02052

Quant Time: Jul 11 04:59:14 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 04:57:47 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	75	0.00
2	1,4-Dioxane	0.512	0.498	2.7	75	0.00
3 S	1,4-Dioxane-d8	0.468	0.458	2.1	72	0.00
4	Benzaldehyde	1.083	1.149	-6.1	66	0.00
5 S	Phenol-d5	1.873	1.702	9.1	67	0.00
6	Phenol	1.946	1.803	7.3	68	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.105	1.046	5.3	68	0.00
8	Bis(2-Chloroethyl)ether	1.438	1.340	6.8	66	0.00
9 S	2-Chlorophenol-d4	1.433	1.374	4.1	72	0.00
10	2-Chlorophenol	1.484	1.395	6.0	70	0.00
11	2-Methylphenol	1.491	1.359	8.9	66	0.00
12	2,2'-oxybis(1-Chloropropane	2.147	2.144	0.1	72	0.00
13 S	4-Methylphenol-d8	1.516	1.354	10.7	65	0.00
14	Acetophenone	2.310	2.166	6.2	65	0.00
15 P	N-Nitroso-di-n-propylamine	1.319	1.128	14.5	62	0.00
16	4-Methylphenol	1.618	1.481	8.5	66	0.00
17	Hexachloroethane	0.608	0.588	3.3	72	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
19 S	Nitrobenzene-d5	0.159	0.159	0.0	66	0.00
20	Nitrobenzene	0.415	0.416	-0.2	66	0.00
21	Isophorone	0.790	0.730	7.6	61	0.00
22 S	2-Nitrophenol-d4	0.181	0.176	2.8	64	0.00
23 C	2-Nitrophenol	0.195	0.192	1.5	65	0.00
24	2,4-Dimethylphenol	0.411	0.411	0.0	65	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.442	6.4	62	0.00
26 S	2,4-Dichlorophenol-d3	0.327	0.333	-1.8	68	0.00
27 C	2,4-Dichlorophenol	0.324	0.336	-3.7	69	0.00
28	Naphthalene	1.029	1.039	-1.0	67	0.00
29 S	4-Chloroaniline-d4	0.340	0.390	-14.7	72	0.00
30	4-Chloroaniline	0.353	0.402	-13.9	72	0.00
31 C	Hexachlorobutadiene	0.202	0.230	-13.9	75	0.00
32	Caprolactam	0.128	0.103	19.5	53	0.00
33 C	4-Chloro-3-methylphenol	0.395	0.374	5.3	62	0.00
34	2-Methylnaphthalene	0.781	0.768	1.7	64	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
36	1,2,4,5-Tetrachlorobenzene	0.665	0.716	-7.7	68	0.00
37	Hexachlorocyclopentadiene	0.378	0.346	8.5	58	0.00
38 C	2,4,6-Trichlorophenol	0.470	0.471	-0.2	63	0.00
39	2,4,5-Trichlorophenol	0.491	0.497	-1.2	62	0.00
40	1,1'-Biphenyl	1.649	1.684	-2.1	65	0.00
41	2-Chloronaphthalene	1.285	1.324	-3.0	66	0.00
42	2-Nitroaniline	0.491	0.457	6.9	58	0.00
43 S	Dimethylphthalate-d6	1.669	1.624	2.7	62	0.00
44	Dimethylphthalate	1.678	1.652	1.5	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.364	0.338	7.1	59	0.00
46 S	Acenaphthylene-d8	2.067	2.058	0.4	63	0.00
47	Acenaphthylene	2.169	2.158	0.5	63	0.00
48	3-Nitroaniline	0.332	0.350	-5.4	63	0.00
49 C	Acenaphthene	1.378	1.381	-0.2	64	0.00
50	2,4-Dinitrophenol	0.202	0.163	19.3	55	0.00
51 S	4-Nitrophenol-d4	0.316	0.297	6.0	58	0.00
52	4-Nitrophenol	0.318	0.321	-0.9	62	0.00
53	Dibenzofuran	1.967	1.999	-1.6	64	0.00
54	2,4-Dinitrotoluene	0.514	0.501	2.5	61	0.00
55	2,3,4,6-Tetrachlorophenol	0.442	0.441	0.2	62	0.00
56	Diethylphthalate	1.751	1.693	3.3	61	0.00
57 S	Fluorene-d10	1.439	1.440	-0.1	64	0.00
58	Fluorene	1.577	1.569	0.5	62	0.00
59	4-Chlorophenyl-phenylether	0.774	0.797	-3.0	65	0.00
60	4-Nitroaniline	0.392	0.401	-2.3	59	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.117	0.112	4.3	57	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	57	0.00
64	N-Nitrosodiphenylamine	0.604	0.610	-1.0	62	0.00
65	4-Bromophenyl-phenylether	0.224	0.236	-5.4	64	0.00
66	Hexachlorobenzene	0.247	0.253	-2.4	62	0.00
67	Atrazine	0.223	0.233	-4.5	60	0.00
68 C	Pentachlorophenol	0.131	0.125	4.6	59	0.00
69	Phenanthrene	1.116	1.128	-1.1	62	0.00
70 S	Anthracene-d10	0.954	0.965	-1.2	62	0.00
71	Anthracene	1.152	1.165	-1.1	61	0.00
72	Carbazole	0.966	1.033	-6.9	60	0.00
73	Di-n-butylphthalate	1.327	1.278	3.7	58	0.00
74 C	Fluoranthene	1.242	1.354	-9.0	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76 S	Pyrene-d10	0.954	0.956	-0.2	61	0.00
77	Pyrene	1.254	1.255	-0.1	60	0.00
78	Butylbenzylphthalate	0.573	0.547	4.5	58	0.00
79	3,3'-Dichlorobenzidine	0.370	0.424	-14.6	61	0.00
80	Benzo(a)anthracene	1.227	1.226	0.1	60	0.00
81	Bis(2-ethylhexyl)phthalate	0.769	0.742	3.5	57	0.00
82	Chrysene	1.120	1.144	-2.1	61	0.00
83 I	Perylene-d12	1.000	1.000	0.0	60	0.00
84	Di-n-octyl phthalate	1.188	1.285	-8.2	57	0.00
85	Benzo(b)fluoranthene	1.184	1.226	-3.5	62	0.00
86	Benzo(k)fluoranthene	1.102	1.177	-6.8	61	0.00
87 S	Benzo(a)pyrene-d12	0.929	0.956	-2.9	61	0.00

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88 C	Benzo(a)pyrene	1.146	1.194	-4.2	61	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.377	-5.0	62	0.00
90	Dibenzo(a,h)anthracene	1.081	1.160	-7.3	63	0.00
91	Benzo(a,h,i)perylene	1.131	1.203	-6.4	63	0.00

(#) = Out of Range

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