

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082316\
 Data File : BM007250.D
 Acq On : 23 Aug 2016 13:47
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

Quant Time: Aug 23 14:25:05 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 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	96	0.00
2	1,4-Dioxane	0.436	0.410	6.0	92	0.00
3 S	1,4-Dioxane-d8	0.391	0.386	1.3	96	0.00
4	Benzaldehyde	1.076	1.289	-19.8	101	0.00
5 S	Phenol-d5	1.889	1.889	0.0	97	0.00
6	Phenol	1.960	1.991	-1.6	97	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.993	1.022	-2.9	95	0.00
8	Bis(2-Chloroethyl)ether	1.365	1.409	-3.2	96	0.00
9 S	2-Chlorophenol-d4	1.396	1.433	-2.7	99	0.00
10	2-Chlorophenol	1.430	1.470	-2.8	96	0.00
11	2-Methylphenol	1.532	1.560	-1.8	98	0.00
12	2,2'-oxybis(1-Chloropropane	1.536	1.595	-3.8	96	0.00
13 S	4-Methylphenol-d8	1.648	1.674	-1.6	97	0.00
14	Acetophenone	2.527	2.666	-5.5	98	0.00
15 P	N-Nitroso-di-n-propylamine	1.343	1.383	-3.0	95	0.00
16	4-Methylphenol	1.718	1.752	-2.0	97	0.00
17	Hexachloroethane	0.556	0.571	-2.7	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.147	0.151	-2.7	98	0.00
20	Nitrobenzene	0.377	0.391	-3.7	98	0.00
21	Isophorone	0.768	0.797	-3.8	97	0.00
22 S	2-Nitrophenol-d4	0.171	0.178	-4.1	100	0.00
23 C	2-Nitrophenol	0.186	0.197	-5.9	99	0.00
24	2,4-Dimethylphenol	0.411	0.421	-2.4	97	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.443	-2.3	96	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.354	-3.8	98	0.00
27 C	2,4-Dichlorophenol	0.339	0.349	-2.9	97	0.00
28	Naphthalene	0.995	1.013	-1.8	96	0.00
29 S	4-Chloroaniline-d4	0.426	0.456	-7.0	97	0.00
30	4-Chloroaniline	0.438	0.475	-8.4	97	0.00
31 C	Hexachlorobutadiene	0.229	0.236	-3.1	97	0.00
32	Caprolactam	0.137	0.144	-5.1	96	0.00
33 C	4-Chloro-3-methylphenol	0.420	0.434	-3.3	96	0.00
34	2-Methylnaphthalene	0.814	0.830	-2.0	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36	1,2,4,5-Tetrachlorobenzene	0.666	0.692	-3.9	97	0.00
37	Hexachlorocyclopentadiene	0.402	0.404	-0.5	97	0.00
38 C	2,4,6-Trichlorophenol	0.471	0.478	-1.5	94	0.00
39	2,4,5-Trichlorophenol	0.491	0.505	-2.9	97	0.00
40	1,1'-Biphenyl	1.551	1.605	-3.5	97	0.00
41	2-Chloronaphthalene	1.216	1.264	-3.9	97	0.00
42	2-Nitroaniline	0.397	0.423	-6.5	98	0.00
43 S	Dimethylphthalate-d6	1.725	1.778	-3.1	97	0.00
44	Dimethylphthalate	1.719	1.777	-3.4	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.351	0.375	-6.8	98	0.00
46 S	Acenaphthylene-d8	2.000	2.061	-3.0	96	0.00
47	Acenaphthylene	2.058	2.143	-4.1	97	0.00
48	3-Nitroaniline	0.359	0.391	-8.9	96	0.00
49 C	Acenaphthene	1.339	1.390	-3.8	97	0.00
50	2,4-Dinitrophenol	0.238	0.233	2.1	100	0.00
51 S	4-Nitrophenol-d4	0.326	0.341	-4.6	97	0.00
52	4-Nitrophenol	0.347	0.367	-5.8	98	0.00
53	Dibenzofuran	2.004	2.069	-3.2	96	0.00
54	2,4-Dinitrotoluene	0.538	0.571	-6.1	98	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.520	-3.2	95	0.00
56	Diethylphthalate	1.793	1.852	-3.3	96	0.00
57 S	Fluorene-d10	1.492	1.543	-3.4	96	0.00
58	Fluorene	1.650	1.725	-4.5	97	0.00
59	4-Chlorophenyl-phenylether	0.863	0.890	-3.1	96	0.00
60	4-Nitroaniline	0.407	0.444	-9.1	97	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.130	-3.2	99	0.00
63	4,6-Dinitro-2-methylphenol	0.134	0.140	-4.5	99	0.00
64	N-Nitrosodiphenylamine	0.558	0.583	-4.5	96	0.00
65	4-Bromophenyl-phenylether	0.226	0.233	-3.1	96	0.00
66	Hexachlorobenzene	0.253	0.263	-4.0	97	0.00
67	Atrazine	0.236	0.254	-7.6	95	0.00
68 C	Pentachlorophenol	0.163	0.168	-3.1	97	0.00
69	Phenanthrene	1.074	1.113	-3.6	96	0.00
70 S	Anthracene-d10	0.934	0.962	-3.0	95	0.00
71	Anthracene	1.108	1.153	-4.1	96	0.00
72	Carbazole	0.963	1.041	-8.1	96	0.00
73	Di-n-butylphthalate	1.212	1.258	-3.8	96	0.00
74 C	Fluoranthene	1.347	1.476	-9.6	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76 S	Pyrene-d10	0.836	0.859	-2.8	96	0.00
77	Pyrene	1.073	1.115	-3.9	96	0.00
78	Butylbenzylphthalate	0.446	0.461	-3.4	96	0.00
79	3,3'-Dichlorobenzidine	0.397	0.462	-16.4	97	0.00
80	Benzo(a)anthracene	1.179	1.226	-4.0	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.648	0.672	-3.7	96	0.00
82	Chrysene	1.068	1.104	-3.4	95	0.00
83 I	Perylene-d12	1.000	1.000	0.0	96	0.00
84	Di-n-octyl phthalate	0.996	1.099	-10.3	95	0.00
85	Benzo(b)fluoranthene	1.183	1.221	-3.2	93	0.00
86	Benzo(k)fluoranthene	1.093	1.162	-6.3	99	0.00
87 S	Benzo(a)pyrene-d12	0.921	0.954	-3.6	97	0.00

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88 C	Benzo(a)pyrene	1.132	1.189	-5.0	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.460	-5.1	97	0.00
90	Dibenzo(a,h)anthracene	1.155	1.218	-5.5	97	0.00
91	Benzo(a,h,i)perylene	1.179	1.233	-4.6	96	0.00

(#) = Out of Range

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