

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082316\
 Data File : BM007273.D
 Acq On : 24 Aug 2016 07:43
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Quant Time: Aug 24 11:05:40 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	92	0.00
2	1,4-Dioxane	0.436	0.444	-1.8	95	0.00
3 S	1,4-Dioxane-d8	0.391	0.390	0.3	93	0.00
4	Benzaldehyde	1.076	1.251	-16.3	94	0.00
5 S	Phenol-d5	1.889	1.857	1.7	91	0.00
6	Phenol	1.960	1.953	0.4	91	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.993	1.001	-0.8	89	0.00
8	Bis(2-Chloroethyl)ether	1.365	1.386	-1.5	90	0.00
9 S	2-Chlorophenol-d4	1.396	1.384	0.9	91	0.00
10	2-Chlorophenol	1.430	1.433	-0.2	90	0.00
11	2-Methylphenol	1.532	1.516	1.0	91	0.00
12	2,2'-oxybis(1-Chloropropane	1.536	1.557	-1.4	89	0.00
13 S	4-Methylphenol-d8	1.648	1.619	1.8	90	0.00
14	Acetophenone	2.527	2.622	-3.8	92	0.00
15 P	N-Nitroso-di-n-propylamine	1.343	1.376	-2.5	90	0.00
16	4-Methylphenol	1.718	1.737	-1.1	92	0.00
17	Hexachloroethane	0.556	0.570	-2.5	93	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19 S	Nitrobenzene-d5	0.147	0.149	-1.4	91	0.00
20	Nitrobenzene	0.377	0.390	-3.4	93	0.00
21	Isophorone	0.768	0.796	-3.6	91	0.00
22 S	2-Nitrophenol-d4	0.171	0.174	-1.8	91	0.00
23 C	2-Nitrophenol	0.186	0.189	-1.6	89	0.00
24	2,4-Dimethylphenol	0.411	0.429	-4.4	93	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.437	-0.9	89	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.353	-3.5	92	0.00
27 C	2,4-Dichlorophenol	0.339	0.353	-4.1	92	0.00
28	Naphthalene	0.995	1.013	-1.8	90	0.00
29 S	4-Chloroaniline-d4	0.426	0.459	-7.7	92	0.00
30	4-Chloroaniline	0.438	0.475	-8.4	91	0.00
31 C	Hexachlorobutadiene	0.229	0.239	-4.4	93	0.00
32	Caprolactam	0.137	0.142	-3.6	89	0.00
33 C	4-Chloro-3-methylphenol	0.420	0.438	-4.3	91	0.00
34	2-Methylnaphthalene	0.814	0.848	-4.2	92	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36	1,2,4,5-Tetrachlorobenzene	0.666	0.688	-3.3	93	0.00
37	Hexachlorocyclopentadiene	0.402	0.400	0.5	93	0.00
38 C	2,4,6-Trichlorophenol	0.471	0.477	-1.3	91	0.00
39	2,4,5-Trichlorophenol	0.491	0.506	-3.1	94	0.00
40	1,1'-Biphenyl	1.551	1.605	-3.5	93	0.00
41	2-Chloronaphthalene	1.216	1.251	-2.9	93	0.00
42	2-Nitroaniline	0.397	0.418	-5.3	94	0.00
43 S	Dimethylphthalate-d6	1.725	1.772	-2.7	93	0.00
44	Dimethylphthalate	1.719	1.784	-3.8	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.351	0.371	-5.7	93	0.00
46 S	Acenaphthylene-d8	2.000	2.069	-3.4	93	0.00
47	Acenaphthylene	2.058	2.144	-4.2	93	0.00
48	3-Nitroaniline	0.359	0.389	-8.4	92	0.00
49 C	Acenaphthene	1.339	1.385	-3.4	93	0.00
50	2,4-Dinitrophenol	0.238	0.231	2.9	95	0.00
51 S	4-Nitrophenol-d4	0.326	0.339	-4.0	93	0.00
52	4-Nitrophenol	0.347	0.382	-10.1	99	0.00
53	Dibenzofuran	2.004	2.089	-4.2	94	0.00
54	2,4-Dinitrotoluene	0.538	0.573	-6.5	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.518	-2.8	92	0.00
56	Diethylphthalate	1.793	1.875	-4.6	94	0.00
57 S	Fluorene-d10	1.492	1.553	-4.1	93	0.00
58	Fluorene	1.650	1.751	-6.1	95	0.00
59	4-Chlorophenyl-phenylether	0.863	0.911	-5.6	95	0.00
60	4-Nitroaniline	0.407	0.443	-8.8	94	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.126	0.0	95	0.00
63	4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	95	0.00
64	N-Nitrosodiphenylamine	0.558	0.574	-2.9	94	0.00
65	4-Bromophenyl-phenylether	0.226	0.232	-2.7	94	0.00
66	Hexachlorobenzene	0.253	0.258	-2.0	94	0.00
67	Atrazine	0.236	0.251	-6.4	94	0.00
68 C	Pentachlorophenol	0.163	0.164	-0.6	95	0.00
69	Phenanthrene	1.074	1.114	-3.7	95	0.00
70 S	Anthracene-d10	0.934	0.959	-2.7	94	0.00
71	Anthracene	1.108	1.156	-4.3	96	0.00
72	Carbazole	0.963	1.020	-5.9	93	0.00
73	Di-n-butylphthalate	1.212	1.230	-1.5	93	0.00
74 C	Fluoranthene	1.347	1.491	-10.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76 S	Pyrene-d10	0.836	0.855	-2.3	96	0.00
77	Pyrene	1.073	1.102	-2.7	95	0.00
78	Butylbenzylphthalate	0.446	0.438	1.8	92	0.00
79	3,3'-Dichlorobenzidine	0.397	0.447	-12.6	95	0.00
80	Benzo(a)anthracene	1.179	1.222	-3.6	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.648	0.644	0.6	92	0.00
82	Chrysene	1.068	1.115	-4.4	97	0.00
83 I	Perylene-d12	1.000	1.000	0.0	97	0.00
84	Di-n-octyl phthalate	0.996	1.041	-4.5	91	0.00
85	Benzo(b)fluoranthene	1.183	1.257	-6.3	97	0.00
86	Benzo(k)fluoranthene	1.093	1.117	-2.2	96	0.00
87 S	Benzo(a)pyrene-d12	0.921	0.944	-2.5	97	0.00

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88 C	Benzo(a)pyrene	1.132	1.182	-4.4	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.457	-4.9	98	0.00
90	Dibenzo(a,h)anthracene	1.155	1.215	-5.2	98	0.00
91	Benzo(a,h,i)perylene	1.179	1.235	-4.7	98	0.00

(#) = Out of Range

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