

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091416\
 Data File : BM007473.D
 Acq On : 14 Sep 2016 10:28
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02054

Quant Time: Sep 14 14:52:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 09 03:02:55 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	159#	0.00
2	1,4-Dioxane	0.436	0.409	6.2	152#	0.00
3 S	1,4-Dioxane-d8	0.391	0.416	-6.4	171#	0.00
4	Benzaldehyde	1.076	1.179	-9.6	153#	0.00
5 S	Phenol-d5	1.889	1.842	2.5	156#	0.00
6	Phenol	1.960	1.906	2.8	154#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.993	1.020	-2.7	157#	0.00
8	Bis(2-Chloroethyl)ether	1.365	1.378	-1.0	156#	0.00
9 S	2-Chlorophenol-d4	1.396	1.397	-0.1	160#	0.00
10	2-Chlorophenol	1.430	1.440	-0.7	156#	0.00
11	2-Methylphenol	1.532	1.490	2.7	155#	0.00
12	2,2'-oxybis(1-Chloropropane	1.536	1.581	-2.9	157#	0.00
13 S	4-Methylphenol-d8	1.648	1.577	4.3	152#	0.00
14	Acetophenone	2.527	2.449	3.1	149	0.00
15 P	N-Nitroso-di-n-propylamine	1.343	1.308	2.6	149	0.00
16	4-Methylphenol	1.718	1.644	4.3	150#	0.00
17	Hexachloroethane	0.556	0.573	-3.1	161#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
19 S	Nitrobenzene-d5	0.147	0.152	-3.4	154#	0.00
20	Nitrobenzene	0.377	0.386	-2.4	151#	0.00
21	Isophorone	0.768	0.766	0.3	146	0.00
22 S	2-Nitrophenol-d4	0.171	0.177	-3.5	154#	0.00
23 C	2-Nitrophenol	0.186	0.192	-3.2	149	0.00
24	2,4-Dimethylphenol	0.411	0.428	-4.1	153#	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.440	-1.6	149	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.345	-1.2	149	0.00
27 C	2,4-Dichlorophenol	0.339	0.345	-1.8	149	0.00
28	Naphthalene	0.995	1.019	-2.4	150#	0.00
29 S	4-Chloroaniline-d4	0.426	0.445	-4.5	148	0.00
30	4-Chloroaniline	0.438	0.458	-4.6	146	0.00
31 C	Hexachlorobutadiene	0.229	0.237	-3.5	153#	0.00
32	Caprolactam	0.137	0.131	4.4	136	0.00
33 C	4-Chloro-3-methylphenol	0.420	0.414	1.4	142	0.00
34	2-Methylnaphthalene	0.814	0.811	0.4	146	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
36	1,2,4,5-Tetrachlorobenzene	0.666	0.715	-7.4	146	0.00
37	Hexachlorocyclopentadiene	0.402	0.367	8.7	129	0.00
38 C	2,4,6-Trichlorophenol	0.471	0.478	-1.5	137	0.00
39	2,4,5-Trichlorophenol	0.491	0.495	-0.8	138	0.00
40	1,1'-Biphenyl	1.551	1.625	-4.8	143	0.00
41	2-Chloronaphthalene	1.216	1.267	-4.2	142	0.00
42	2-Nitroaniline	0.397	0.420	-5.8	142	0.00
43 S	Dimethylphthalate-d6	1.725	1.751	-1.5	139	0.00
44	Dimethylphthalate	1.719	1.727	-0.5	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.351	0.373	-6.3	142	0.00
46 S	Acenaphthylene-d8	2.000	2.075	-3.8	141	0.00
47	Acenaphthylene	2.058	2.142	-4.1	141	0.00
48	3-Nitroaniline	0.359	0.372	-3.6	133	0.00
49 C	Acenaphthene	1.339	1.381	-3.1	140	0.00
50	2,4-Dinitrophenol	0.238	0.214	10.1	133	0.00
51 S	4-Nitrophenol-d4	0.326	0.303	7.1	125	0.00
52	4-Nitrophenol	0.347	0.319	8.1	125	0.00
53	Dibenzofuran	2.004	2.053	-2.4	139	0.00
54	2,4-Dinitrotoluene	0.538	0.567	-5.4	142	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.503	0.2	134	0.00
56	Diethylphthalate	1.793	1.788	0.3	135	0.00
57 S	Fluorene-d10	1.492	1.507	-1.0	136	0.00
58	Fluorene	1.650	1.677	-1.6	138	0.00
59	4-Chlorophenyl-phenylether	0.863	0.874	-1.3	138	0.00
60	4-Nitroaniline	0.407	0.405	0.5	129	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.128	-1.6	139	0.00
63	4,6-Dinitro-2-methylphenol	0.134	0.138	-3.0	139	0.00
64	N-Nitrosodiphenylamine	0.558	0.581	-4.1	136	0.00
65	4-Bromophenyl-phenylether	0.226	0.234	-3.5	137	0.00
66	Hexachlorobenzene	0.253	0.257	-1.6	135	0.00
67	Atrazine	0.236	0.242	-2.5	130	0.00
68 C	Pentachlorophenol	0.163	0.150	8.0	124	0.00
69	Phenanthrene	1.074	1.104	-2.8	136	0.00
70 S	Anthracene-d10	0.934	0.961	-2.9	136	0.00
71	Anthracene	1.108	1.153	-4.1	137	0.00
72	Carbazole	0.963	1.024	-6.3	134	0.00
73	Di-n-butylphthalate	1.212	1.214	-0.2	131	0.00
74 C	Fluoranthene	1.347	1.450	-7.6	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
76 S	Pyrene-d10	0.836	0.885	-5.9	135	0.00
77	Pyrene	1.073	1.136	-5.9	134	0.00
78	Butylbenzylphthalate	0.446	0.460	-3.1	131	0.00
79	3,3'-Dichlorobenzidine	0.397	0.430	-8.3	124	0.00
80	Benzo(a)anthracene	1.179	1.203	-2.0	130	0.00
81	Bis(2-ethylhexyl)phthalate	0.648	0.667	-2.9	130	0.00
82	Chrysene	1.068	1.113	-4.2	131	0.00
83 I	Perylene-d12	1.000	1.000	0.0	127	0.00
84	Di-n-octyl phthalate	0.996	1.121	-12.6	128	0.00
85	Benzo(b)fluoranthene	1.183	1.227	-3.7	124	0.00
86	Benzo(k)fluoranthene	1.093	1.146	-4.8	129	0.00
87 S	Benzo(a)pyrene-d12	0.921	0.942	-2.3	126	0.00

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88 C	Benzo(a)pyrene	1.132	1.166	-3.0	125	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.307	5.9	114	0.00
90	Dibenzo(a,h)anthracene	1.155	1.082	6.3	113	-0.01
91	Benzo(g,h,i)perylene	1.179	1.092	7.4	113	0.00

(#) = Out of Range

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