

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082416\
 Data File : BM007284.D
 Acq On : 24 Aug 2016 19:11
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02066

Quant Time: Aug 24 19:43:46 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	AvgRF	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	0.432	0.9	98	0.00
3 S	1,4-Dioxane-d8	0.391	0.384	1.8	96	0.00
4	Benzaldehyde	1.076	1.212	-12.6	95	0.00
5 S	Phenol-d5	1.889	1.874	0.8	97	0.00
6	Phenol	1.960	1.972	-0.6	97	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.993	1.007	-1.4	94	0.00
8	Bis(2-Chloroethyl)ether	1.365	1.356	0.7	93	0.00
9 S	2-Chlorophenol-d4	1.396	1.405	-0.6	97	0.00
10	2-Chlorophenol	1.430	1.452	-1.5	96	0.00
11	2-Methylphenol	1.532	1.513	1.2	95	0.00
12	2,2'-oxybis(1-Chloropropane	1.536	1.544	-0.5	93	0.00
13 S	4-Methylphenol-d8	1.648	1.623	1.5	95	0.00
14	Acetophenone	2.527	2.634	-4.2	97	0.00
15 P	N-Nitroso-di-n-propylamine	1.343	1.354	-0.8	94	0.00
16	4-Methylphenol	1.718	1.742	-1.4	97	0.00
17	Hexachloroethane	0.556	0.562	-1.1	96	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.147	0.148	-0.7	96	0.00
20	Nitrobenzene	0.377	0.389	-3.2	98	0.00
21	Isophorone	0.768	0.777	-1.2	95	0.00
22 S	2-Nitrophenol-d4	0.171	0.173	-1.2	97	0.00
23 C	2-Nitrophenol	0.186	0.187	-0.5	94	0.00
24	2,4-Dimethylphenol	0.411	0.430	-4.6	99	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.426	1.6	93	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.351	-2.9	98	0.00
27 C	2,4-Dichlorophenol	0.339	0.349	-2.9	97	0.00
28	Naphthalene	0.995	1.005	-1.0	95	0.00
29 S	4-Chloroaniline-d4	0.426	0.463	-8.7	99	0.00
30	4-Chloroaniline	0.438	0.471	-7.5	96	0.00
31 C	Hexachlorobutadiene	0.229	0.239	-4.4	99	0.00
32	Caprolactam	0.137	0.137	0.0	92	0.00
33 C	4-Chloro-3-methylphenol	0.420	0.435	-3.6	96	0.00
34	2-Methylnaphthalene	0.814	0.839	-3.1	97	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36	1,2,4,5-Tetrachlorobenzene	0.666	0.677	-1.7	99	0.00
37	Hexachlorocyclopentadiene	0.402	0.383	4.7	96	0.00
38 C	2,4,6-Trichlorophenol	0.471	0.473	-0.4	97	0.00
39	2,4,5-Trichlorophenol	0.491	0.495	-0.8	99	0.00
40	1,1'-Biphenyl	1.551	1.555	-0.3	98	0.00
41	2-Chloronaphthalene	1.216	1.214	0.2	97	0.00
42	2-Nitroaniline	0.397	0.414	-4.3	100	0.00
43 S	Dimethylphthalate-d6	1.725	1.735	-0.6	98	0.00
44	Dimethylphthalate	1.719	1.738	-1.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.351	0.363	-3.4	98	0.00
46 S	Acenaphthylene-d8	2.000	2.007	-0.4	98	0.00
47	Acenaphthylene	2.058	2.062	-0.2	97	0.00
48	3-Nitroaniline	0.359	0.372	-3.6	95	0.00
49 C	Acenaphthene	1.339	1.335	0.3	97	0.00
50	2,4-Dinitrophenol	0.238	0.232	2.5	103	0.00
51 S	4-Nitrophenol-d4	0.326	0.328	-0.6	97	0.00
52	4-Nitrophenol	0.347	0.378	-8.9	106	0.00
53	Dibenzofuran	2.004	2.010	-0.3	98	0.00
54	2,4-Dinitrotoluene	0.538	0.566	-5.2	101	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.508	-0.8	97	0.00
56	Diethylphthalate	1.793	1.825	-1.8	98	0.00
57 S	Fluorene-d10	1.492	1.518	-1.7	98	0.00
58	Fluorene	1.650	1.690	-2.4	99	0.00
59	4-Chlorophenyl-phenylether	0.863	0.890	-3.1	100	0.00
60	4-Nitroaniline	0.407	0.433	-6.4	99	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.127	-0.8	102	0.00
63	4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	102	0.00
64	N-Nitrosodiphenylamine	0.558	0.560	-0.4	98	0.00
65	4-Bromophenyl-phenylether	0.226	0.228	-0.9	99	0.00
66	Hexachlorobenzene	0.253	0.254	-0.4	99	0.00
67	Atrazine	0.236	0.244	-3.4	97	0.00
68 C	Pentachlorophenol	0.163	0.159	2.5	98	0.00
69	Phenanthrene	1.074	1.091	-1.6	100	0.00
70 S	Anthracene-d10	0.934	0.944	-1.1	99	0.00
71	Anthracene	1.108	1.129	-1.9	100	0.00
72	Carbazole	0.963	1.009	-4.8	98	0.00
73	Di-n-butylphthalate	1.212	1.208	0.3	97	0.00
74 C	Fluoranthene	1.347	1.459	-8.3	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76 S	Pyrene-d10	0.836	0.846	-1.2	101	0.00
77	Pyrene	1.073	1.083	-0.9	100	0.00
78	Butylbenzylphthalate	0.446	0.441	1.1	99	0.00
79	3,3'-Dichlorobenzidine	0.397	0.420	-5.8	95	0.00
80	Benzo(a)anthracene	1.179	1.205	-2.2	102	0.00
81	Bis(2-ethylhexyl)phthalate	0.648	0.639	1.4	98	0.00
82	Chrysene	1.068	1.089	-2.0	101	0.00
83 I	Perylene-d12	1.000	1.000	0.0	104	0.00
84	Di-n-octyl phthalate	0.996	1.038	-4.2	97	0.00
85	Benzo(b)fluoranthene	1.183	1.233	-4.2	102	0.00
86	Benzo(k)fluoranthene	1.093	1.122	-2.7	103	0.00
87 S	Benzo(a)pyrene-d12	0.921	0.933	-1.3	102	0.00

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88 C	Benzo(a)pyrene	1.132	1.167	-3.1	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.456	-4.8	104	0.00
90	Dibenzo(a,h)anthracene	1.155	1.216	-5.3	104	0.00
91	Benzo(g,h,i)perylene	1.179	1.221	-3.6	103	0.00

(#) = Out of Range

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