

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120315\
 Data File : BM003371.D
 Acq On : 03 Dec 2015 12:38
 Operator : UM/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02036

Quant Time: Dec 04 00:06:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 00:04:27 2015
 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	0.479	0.512	-6.9	100	0.00
3 S	1,4-Dioxane-d8	0.402	0.429	-6.7	99	0.00
4	Benzaldehyde	0.982	0.966	1.6	92	0.00
5 S	Phenol-d5	1.597	1.664	-4.2	98	0.00
6	Phenol	1.686	1.792	-6.3	99	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.881	0.954	-8.3	100	0.00
8	Bis(2-Chloroethyl)ether	1.300	1.385	-6.5	99	0.00
9 S	2-Chlorophenol-d4	1.320	1.376	-4.2	97	0.00
10	2-Chlorophenol	1.398	1.463	-4.6	97	0.00
11	2-Methylphenol	1.312	1.358	-3.5	97	0.00
12	2,2'-oxybis(1-Chloropropane	1.298	1.404	-8.2	99	0.00
13 S	4-Methylphenol-d8	1.339	1.409	-5.2	99	0.00
14	Acetophenone	2.054	2.254	-9.7	98	0.00
15 P	N-Nitroso-di-n-propylamine	0.969	1.061	-9.5	99	0.00
16	4-Methylphenol	1.453	1.559	-7.3	100	0.00
17	Hexachloroethane	0.514	0.540	-5.1	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.136	0.143	-5.1	97	0.00
20	Nitrobenzene	0.315	0.333	-5.7	98	0.00
21	Isophorone	0.589	0.632	-7.3	99	0.00
22 S	2-Nitrophenol-d4	0.143	0.148	-3.5	97	0.00
23 C	2-Nitrophenol	0.164	0.174	-6.1	98	0.00
24	2,4-Dimethylphenol	0.344	0.370	-7.6	100	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.414	-5.1	100	0.00
26 S	2,4-Dichlorophenol-d3	0.283	0.300	-6.0	98	0.00
27 C	2,4-Dichlorophenol	0.298	0.318	-6.7	99	0.00
28	Naphthalene	1.010	1.059	-4.9	100	0.00
29 S	4-Chloroaniline-d4	0.320	0.329	-2.8	100	0.00
30	4-Chloroaniline	0.329	0.343	-4.3	102	0.00
31 C	Hexachlorobutadiene	0.180	0.186	-3.3	99	0.00
32	Caprolactam	0.087	0.089	-2.3	100	0.00
33 C	4-Chloro-3-methylphenol	0.313	0.350	-11.8	103	0.00
34	2-Methylnaphthalene	0.737	0.789	-7.1	101	0.00
35	1-Methylnaphthalene	0.697	0.749	-7.5	102	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37	1,2,4,5-Tetrachlorobenzene	0.629	0.638	-1.4	102	0.00
38	Hexachlorocyclopentadiene	0.362	0.330	8.8	101	0.00
39 C	2,4,6-Trichlorophenol	0.392	0.403	-2.8	100	0.00
40	2,4,5-Trichlorophenol	0.434	0.450	-3.7	101	0.00
41	1,1'-Biphenyl	1.667	1.709	-2.5	101	0.00
42	2-Chloronaphthalene	1.244	1.268	-1.9	102	0.00
43	2-Nitroaniline	0.278	0.301	-8.3	104	0.00
44 S	Dimethylphthalate-d6	1.504	1.607	-6.8	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.547	1.655	-7.0	106	0.00
46	2,6-Dinitrotoluene	0.284	0.312	-9.9	104	0.00
47 S	Acenaphthylene-d8	1.848	1.946	-5.3	102	0.00
48	Acenaphthylene	2.019	2.132	-5.6	103	0.00
49	3-Nitroaniline	0.299	0.302	-1.0	102	0.00
50 C	Acenaphthene	1.349	1.412	-4.7	104	0.00
51	2,4-Dinitrophenol	0.148	0.131	11.5	109	0.00
52 S	4-Nitrophenol-d4	0.270	0.275	-1.9	105	0.00
53	4-Nitrophenol	0.211	0.221	-4.7	108	0.00
54	Dibenzofuran	1.911	2.010	-5.2	104	0.00
55	2,4-Dinitrotoluene	0.413	0.470	-13.8	109	0.00
56	2,3,4,6-Tetrachlorophenol	0.339	0.374	-10.3	107	0.00
57	Diethylphthalate	1.499	1.658	-10.6	108	0.00
58 S	Fluorene-d10	1.294	1.369	-5.8	105	0.00
59	Fluorene	1.481	1.588	-7.2	106	0.00
60	4-Chlorophenyl-phenylether	0.723	0.767	-6.1	106	0.00
61	4-Nitroaniline	0.335	0.344	-2.7	105	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.102	0.097	4.9	113	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.108	2.7	112	0.00
65	N-Nitrosodiphenylamine	0.610	0.624	-2.3	108	0.00
66	4-Bromophenyl-phenylether	0.201	0.202	-0.5	105	0.00
67	Hexachlorobenzene	0.223	0.225	-0.9	106	0.00
68	Atrazine	0.203	0.211	-3.9	113	0.00
69 C	Pentachlorophenol	0.121	0.114	5.8	109	0.00
70	Phenanthrene	1.101	1.140	-3.5	111	0.00
71 S	Anthracene-d10	0.889	0.924	-3.9	109	0.00
72	Anthracene	1.110	1.149	-3.5	109	0.00
73	1,2,3,4-Tetrachlorobenzene	0.322	0.309	4.0	102	0.00
74	Pentachlorobenzene	0.286	0.282	1.4	105	0.00
75	Carbazole	0.959	1.031	-7.5	112	0.00
76	Di-n-butylphthalate	1.033	1.149	-11.2	115	0.00
77 C	Fluoranthene	1.112	1.215	-9.3	114	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79 S	Pyrene-d10	0.979	1.062	-8.5	114	0.00
80	Pyrene	1.294	1.408	-8.8	114	0.00
81	Butylbenzylphthalate	0.422	0.472	-11.8	115	0.00
82	3,3'-Dichlorobenzidine	0.326	0.303	7.1	101	0.00
83	Benzo(a)anthracene	1.143	1.202	-5.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.587	0.652	-11.1	112	0.00
85	Chrysene	1.102	1.148	-4.2	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Di-n-octyl phthalate	1.186	1.220	-2.9	108	0.00

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88	Benzo(b)fluoranthene	1.169	1.201	-2.7	102	0.00
89	Benzo(k)fluoranthene	1.147	1.233	-7.5	107	0.00
90 S	Benzo(a)pyrene-d12	0.965	0.992	-2.8	102	0.00
91 C	Benzo(a)pyrene	1.134	1.168	-3.0	102	0.01
92	Indeno(1,2,3-cd)pyrene	1.271	1.251	1.6	97	0.00
93	Dibenzo(a,h)anthracene	1.076	1.067	0.8	98	0.00
94	Benzo(a,h,i)perylene	1.070	1.049	2.0	98	0.00

(#) = Out of Range

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