

Data Path : Z:\HPCHEM1\BNA M\Data\BM121115\
 Data File : BM003482.D
 Acq On : 11 Dec 2015 14:21
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02040

Quant Time: Dec 12 00:34:38 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 04:58:23 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	97	0.00
2	1,4-Dioxane	0.479	0.456	4.8	90	0.00
3 S	1,4-Dioxane-d8	0.402	0.401	0.2	93	0.00
4	Benzaldehyde	0.982	1.013	-3.2	97	0.00
5 S	Phenol-d5	1.597	1.670	-4.6	99	0.00
6	Phenol	1.686	1.760	-4.4	98	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.881	0.894	-1.5	94	0.00
8	Bis(2-Chloroethyl)ether	1.300	1.327	-2.1	95	0.00
9 S	2-Chlorophenol-d4	1.320	1.405	-6.4	100	0.00
10	2-Chlorophenol	1.398	1.467	-4.9	98	0.00
11	2-Methylphenol	1.312	1.383	-5.4	100	0.00
12	2,2'-oxybis(1-Chloropropane	1.298	1.345	-3.6	96	0.00
13 S	4-Methylphenol-d8	1.339	1.419	-6.0	100	0.00
14	Acetophenone	2.054	2.222	-8.2	98	0.00
15 P	N-Nitroso-di-n-propylamine	0.969	1.049	-8.3	98	0.00
16	4-Methylphenol	1.453	1.556	-7.1	100	0.00
17	Hexachloroethane	0.514	0.539	-4.9	99	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19 S	Nitrobenzene-d5	0.136	0.148	-8.8	103	0.00
20	Nitrobenzene	0.315	0.339	-7.6	102	0.00
21	Isophorone	0.589	0.624	-5.9	100	0.00
22 S	2-Nitrophenol-d4	0.143	0.160	-11.9	106	0.00
23 C	2-Nitrophenol	0.164	0.181	-10.4	103	0.00
24	2,4-Dimethylphenol	0.344	0.366	-6.4	100	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.400	-1.5	98	0.00
26 S	2,4-Dichlorophenol-d3	0.283	0.305	-7.8	102	0.00
27 C	2,4-Dichlorophenol	0.298	0.318	-6.7	101	0.00
28	Naphthalene	1.010	1.050	-4.0	101	0.00
29 S	4-Chloroaniline-d4	0.320	0.387	-20.9#	120	0.00
30	4-Chloroaniline	0.329	0.399	-21.3#	120	0.00
31 C	Hexachlorobutadiene	0.180	0.189	-5.0	102	0.00
32	Caprolactam	0.087	0.093	-6.9	107	0.00
33 C	4-Chloro-3-methylphenol	0.313	0.340	-8.6	102	0.00
34	2-Methylnaphthalene	0.737	0.765	-3.8	99	0.00
35	1-Methylnaphthalene	0.697	0.726	-4.2	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.629	0.654	-4.0	102	0.00
38	Hexachlorocyclopentadiene	0.362	0.267	26.2#	80	0.00
39 C	2,4,6-Trichlorophenol	0.392	0.410	-4.6	101	0.00
40	2,4,5-Trichlorophenol	0.434	0.460	-6.0	102	0.00
41	1,1'-Biphenyl	1.667	1.697	-1.8	99	0.00
42	2-Chloronaphthalene	1.244	1.285	-3.3	101	0.00
43	2-Nitroaniline	0.278	0.322	-15.8	110	0.00
44 S	Dimethylphthalate-d6	1.504	1.568	-4.3	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.547	1.602	-3.6	100	0.00
46	2,6-Dinitrotoluene	0.284	0.320	-12.7	106	0.00
47 S	Acenaphthylene-d8	1.848	1.940	-5.0	100	0.00
48	Acenaphthylene	2.019	2.128	-5.4	101	0.00
49	3-Nitroaniline	0.299	0.337	-12.7	113	0.00
50 C	Acenaphthene	1.349	1.395	-3.4	101	0.00
51	2,4-Dinitrophenol	0.148	0.088	40.5#	72	0.00
52 S	4-Nitrophenol-d4	0.270	0.243	10.0	92	0.00
53	4-Nitrophenol	0.211	0.200	5.2	96	0.00
54	Dibenzofuran	1.911	1.980	-3.6	101	0.00
55	2,4-Dinitrotoluene	0.413	0.465	-12.6	106	0.00
56	2,3,4,6-Tetrachlorophenol	0.339	0.359	-5.9	101	0.00
57	Diethylphthalate	1.499	1.626	-8.5	105	0.00
58 S	Fluorene-d10	1.294	1.357	-4.9	102	0.00
59	Fluorene	1.481	1.559	-5.3	102	0.00
60	4-Chlorophenyl-phenylether	0.723	0.756	-4.6	102	0.00
61	4-Nitroaniline	0.335	0.342	-2.1	103	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.102	0.087	14.7	95	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.095	14.4	93	0.00
65	N-Nitrosodiphenylamine	0.610	0.633	-3.8	103	0.00
66	4-Bromophenyl-phenylether	0.201	0.211	-5.0	104	0.00
67	Hexachlorobenzene	0.223	0.229	-2.7	102	0.00
68	Atrazine	0.203	0.217	-6.9	109	0.00
69 C	Pentachlorophenol	0.121	0.101	16.5	91	0.00
70	Phenanthrene	1.101	1.126	-2.3	103	0.00
71 S	Anthracene-d10	0.889	0.923	-3.8	103	0.00
72	Anthracene	1.110	1.149	-3.5	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.322	0.326	-1.2	101	0.00
74	Pentachlorobenzene	0.286	0.289	-1.0	101	0.00
75	Carbazole	0.959	0.995	-3.8	102	0.00
76	Di-n-butylphthalate	1.033	1.212	-17.3	115	0.00
77 C	Fluoranthene	1.112	1.151	-3.5	102	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
79 S	Pyrene-d10	0.979	1.087	-11.0	101	0.00
80	Pyrene	1.294	1.430	-10.5	100	0.00
81	Butylbenzylphthalate	0.422	0.546	-29.4#	115	0.00
82	3,3'-Dichlorobenzidine	0.326	0.356	-9.2	103	0.01
83	Benzo(a)anthracene	1.143	1.190	-4.1	95	0.01
84	Bis(2-ethylhexyl)phthalate	0.587	0.788	-34.2#	117	0.01
85	Chrysene	1.102	1.132	-2.7	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.02
87	Di-n-octyl phthalate	1.186	1.375	-15.9	112	0.01

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88	Benzo(b)fluoranthene	1.169	1.200	-2.7	94	0.02
89	Benzo(k)fluoranthene	1.147	1.180	-2.9	94	0.01
90 S	Benzo(a)pyrene-d12	0.965	1.008	-4.5	95	0.02
91 C	Benzo(a)pyrene	1.134	1.174	-3.5	95	0.01
92	Indeno(1,2,3-cd)pyrene	1.271	1.340	-5.4	96	0.02
93	Dibenzo(a,h)anthracene	1.076	1.134	-5.4	96	0.02
94	Benzo(a,h,i)perylene	1.070	1.128	-5.4	97	0.02

(#) = Out of Range

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