

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020315\
 Data File : BM000417.D
 Acq On : 03 Feb 2015 18:43
 Operator : TP/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SBLK11

Quant Time: Feb 04 00:06:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 03 12:57:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.389	0.362	6.9	101	0.00
3 S	1,4-Dioxane-d8	0.329	0.313	4.9	98	0.00
4	Benzaldehyde	0.458	0.483	-5.5	118	0.00
5 S	Phenol-d5	1.439	1.458	-1.3	110	0.00
6	Phenol	1.466	1.490	-1.6	110	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.873	-1.5	108	0.00
8	Bis(2-Chloroethyl)ether	1.121	1.180	-5.3	112	0.00
9 S	2-Chlorophenol-d4	1.182	1.235	-4.5	110	0.00
10	2-Chlorophenol	1.204	1.249	-3.7	113	0.00
11	2-Methylphenol	1.198	1.211	-1.1	109	0.00
12	2,2'-oxybis(1-Chloropropane	2.360	2.431	-3.0	108	0.00
13 S	4-Methylphenol-d8	1.237	1.270	-2.7	113	0.00
14	Acetophenone	2.046	2.131	-4.2	110	0.00
15 P	N-Nitroso-di-n-propylamine	0.980	1.056	-7.8	113	0.00
16	4-Methylphenol	1.292	1.335	-3.3	111	0.00
17	Hexachloroethane	0.550	0.589	-7.1	116	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.125	0.138	-10.4	119	0.00
20	Nitrobenzene	0.366	0.384	-4.9	113	0.00
21	Isophorone	0.642	0.700	-9.0	116	0.00
22 S	2-Nitrophenol-d4	0.143	0.157	-9.8	122	0.00
23 C	2-Nitrophenol	0.152	0.167	-9.9	116	0.00
24	2,4-Dimethylphenol	0.391	0.403	-3.1	111	0.00
25	Bis(2-Chloroethoxy)methane	0.367	0.378	-3.0	112	0.00
26 S	2,4-Dichlorophenol-d3	0.317	0.346	-9.1	118	0.00
27 C	2,4-Dichlorophenol	0.309	0.329	-6.5	114	0.00
28	Naphthalene	0.997	1.019	-2.2	112	0.00
29 S	4-Chloroaniline-d4	0.293	0.329	-12.3	117	0.00
30	4-Chloroaniline	0.303	0.342	-12.9	115	0.00
31 C	Hexachlorobutadiene	0.241	0.248	-2.9	113	0.00
32	Caprolactam	0.087	0.094	-8.0	124	0.00
33 C	4-Chloro-3-methylphenol	0.359	0.380	-5.8	113	0.00
34	2-Methylnaphthalene	0.768	0.790	-2.9	112	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
36	1,2,4,5-Tetrachlorobenzene	0.642	0.632	1.6	108	0.00
37	Hexachlorocyclopentadiene	0.393	0.383	2.5	115	0.00
38 C	2,4,6-Trichlorophenol	0.366	0.394	-7.7	117	0.00
39	2,4,5-Trichlorophenol	0.409	0.434	-6.1	113	0.00
40	1,1'-Biphenyl	1.577	1.593	-1.0	112	0.00
41	2-Chloronaphthalene	1.211	1.215	-0.3	111	0.00
42	2-Nitroaniline	0.352	0.383	-8.8	114	0.00
43 S	Dimethylphthalate-d6	1.483	1.554	-4.8	111	0.00
44	Dimethylphthalate	1.614	1.651	-2.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.287	0.319	-11.1	115	0.00
46 S	Acenaphthylene-d8	1.903	1.984	-4.3	114	0.00
47	Acenaphthylene	1.976	2.031	-2.8	112	0.00
48	3-Nitroaniline	0.264	0.286	-8.3	116	0.00
49 C	Acenaphthene	1.293	1.324	-2.4	114	0.00
50	2,4-Dinitrophenol	0.167	0.167	0.0	129	0.00
51 S	4-Nitrophenol-d4	0.250	0.255	-2.0	114	0.00
52	4-Nitrophenol	0.366	0.360	1.6	109	0.00
53	Dibenzofuran	1.926	1.950	-1.2	111	0.00
54	2,4-Dinitrotoluene	0.445	0.485	-9.0	114	0.00
55	2,3,4,6-Tetrachlorophenol	0.367	0.389	-6.0	111	0.00
56	Diethylphthalate	1.694	1.748	-3.2	111	0.00
57 S	Fluorene-d10	1.448	1.463	-1.0	111	0.00
58	Fluorene	1.603	1.620	-1.1	112	0.00
59	4-Chlorophenyl-phenylether	0.828	0.844	-1.9	111	0.00
60	4-Nitroaniline	0.310	0.324	-4.5	116	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.109	0.112	-2.8	118	0.00
63	4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	119	0.00
64	N-Nitrosodiphenylamine	0.557	0.572	-2.7	110	0.00
65	4-Bromophenyl-phenylether	0.205	0.207	-1.0	108	0.00
66	Hexachlorobenzene	0.236	0.233	1.3	107	0.00
67	Atrazine	0.210	0.218	-3.8	114	0.00
68 C	Pentachlorophenol	0.132	0.127	3.8	111	0.00
69	Phenanthrene	1.076	1.098	-2.0	110	0.00
70 S	Anthracene-d10	0.921	0.947	-2.8	111	0.00
71	Anthracene	1.091	1.118	-2.5	110	0.00
72	Carbazole	0.939	0.983	-4.7	111	0.00
73	Di-n-butylphthalate	1.077	1.173	-8.9	113	0.00
74 C	Fluoranthene	1.223	1.274	-4.2	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76 S	Pyrene-d10	1.006	1.029	-2.3	106	0.00
77	Pyrene	1.323	1.325	-0.2	103	0.00
78	Butylbenzylphthalate	0.465	0.528	-13.5	110	0.00
79	3,3'-Dichlorobenzidine	0.341	0.364	-6.7	104	0.00
80	Benzo(a)anthracene	1.156	1.169	-1.1	100	0.00
81	Bis(2-ethylhexyl)phthalate	0.650	0.715	-10.0	106	0.00
82	Chrysene	1.102	1.130	-2.5	102	0.00
83 I	Perylene-d12	1.000	1.000	0.0	94	0.00
84	Di-n-octyl phthalate	1.390	1.493	-7.4	104	0.00
85	Benzo(b)fluoranthene	1.258	1.301	-3.4	93	0.00
86	Benzo(k)fluoranthene	1.203	1.255	-4.3	96	0.00
87 S	Benzo(a)pyrene-d12	0.919	0.944	-2.7	93	0.00

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88 C	Benzo(a)pyrene	1.137	1.178	-3.6	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.124	1.122	0.2	91	0.00
90	Dibenzo(a,h)anthracene	0.943	0.933	1.1	90	0.00
91	Benzo(g,h,i)perylene	0.936	0.910	2.8	89	0.00

(#) = Out of Range

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