

Data Path : Z:\HPCHEM1\BNA_M\Data\BM013015\
 Data File : BM000407.D
 Acq On : 30 Jan 2015 19:20
 Operator : TP/IZ
 Sample : SSTD02064
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Quant Time: Jan 30 23:09:48 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 30 16:03:45 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	116	0.00
2	1,4-Dioxane	0.378	0.361	4.5	113	0.00
3 S	1,4-Dioxane-d8	0.270	0.268	0.7	108	0.00
4	Benzaldehyde	0.930	1.012	-8.8	115	0.00
5 S	Phenol-d5	1.415	1.450	-2.5	119	0.00
6	Phenol	1.438	1.460	-1.5	117	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.894	0.884	1.1	115	0.00
8	Bis(2-Chloroethyl)ether	1.133	1.143	-0.9	116	0.00
9 S	2-Chlorophenol-d4	1.170	1.208	-3.2	122	0.00
10	2-Chlorophenol	1.194	1.238	-3.7	119	0.00
11	2-Methylphenol	1.183	1.217	-2.9	119	0.00
12	2,2'-oxybis(1-Chloropropane	2.358	2.403	-1.9	119	0.00
13 S	4-Methylphenol-d8	1.216	1.230	-1.2	117	0.00
14	Acetophenone	2.139	2.106	1.5	116	0.00
15 P	N-Nitroso-di-n-propylamine	1.050	1.062	-1.1	116	0.00
16	4-Methylphenol	1.280	1.317	-2.9	117	0.00
17	Hexachloroethane	0.579	0.572	1.2	116	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19 S	Nitrobenzene-d5	0.134	0.132	1.5	115	0.00
20	Nitrobenzene	0.388	0.392	-1.0	117	0.00
21	Isophorone	0.689	0.700	-1.6	119	0.00
22 S	2-Nitrophenol-d4	0.142	0.155	-9.2	130	0.00
23 C	2-Nitrophenol	0.156	0.164	-5.1	124	0.00
24	2,4-Dimethylphenol	0.406	0.407	-0.2	118	0.00
25	Bis(2-Chloroethoxy)methane	0.372	0.377	-1.3	119	0.00
26 S	2,4-Dichlorophenol-d3	0.313	0.326	-4.2	120	0.00
27 C	2,4-Dichlorophenol	0.314	0.322	-2.5	122	0.00
28	Naphthalene	1.000	0.991	0.9	117	0.00
29 S	4-Chloroaniline-d4	0.374	0.407	-8.8	119	0.00
30	4-Chloroaniline	0.388	0.416	-7.2	119	0.00
31 C	Hexachlorobutadiene	0.254	0.249	2.0	116	0.00
32	Caprolactam	0.085	0.088	-3.5	119	0.00
33 C	4-Chloro-3-methylphenol	0.377	0.385	-2.1	117	0.00
34	2-Methylnaphthalene	0.777	0.780	-0.4	117	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36	1,2,4,5-Tetrachlorobenzene	0.600	0.572	4.7	115	0.00
37	Hexachlorocyclopentadiene	0.372	0.363	2.4	119	0.00
38 C	2,4,6-Trichlorophenol	0.366	0.361	1.4	118	0.00
39	2,4,5-Trichlorophenol	0.402	0.377	6.2	111	0.00
40	1,1'-Biphenyl	1.450	1.414	2.5	119	0.00
41	2-Chloronaphthalene	1.129	1.087	3.7	118	0.00
42	2-Nitroaniline	0.361	0.362	-0.3	127	0.00
43 S	Dimethylphthalate-d6	1.499	1.480	1.3	120	0.00
44	Dimethylphthalate	1.511	1.489	1.5	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.276	0.287	-4.0	124	0.00
46 S	Acenaphthylene-d8	1.770	1.748	1.2	120	0.00
47	Acenaphthylene	1.821	1.810	0.6	121	0.00
48	3-Nitroaniline	0.268	0.281	-4.9	124	0.00
49 C	Acenaphthene	1.179	1.163	1.4	121	0.00
50	2,4-Dinitrophenol	0.148	0.151	-2.0	136	0.00
51 S	4-Nitrophenol-d4	0.228	0.230	-0.9	127	0.00
52	4-Nitrophenol	0.376	0.371	1.3	124	0.00
53	Dibenzofuran	1.758	1.740	1.0	121	0.00
54	2,4-Dinitrotoluene	0.423	0.434	-2.6	125	0.00
55	2,3,4,6-Tetrachlorophenol	0.356	0.357	-0.3	122	0.00
56	Diethylphthalate	1.593	1.605	-0.8	122	0.00
57 S	Fluorene-d10	1.312	1.302	0.8	122	0.00
58	Fluorene	1.467	1.446	1.4	122	0.00
59	4-Chlorophenyl-phenylether	0.775	0.756	2.5	121	0.00
60	4-Nitroaniline	0.287	0.311	-8.4	130	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.109	0.116	-6.4	135	0.00
63	4,6-Dinitro-2-methylphenol	0.111	0.117	-5.4	136	0.00
64	N-Nitrosodiphenylamine	0.559	0.564	-0.9	125	0.00
65	4-Bromophenyl-phenylether	0.213	0.212	0.5	122	0.00
66	Hexachlorobenzene	0.246	0.238	3.3	121	0.00
67	Atrazine	0.226	0.235	-4.0	125	0.00
68 C	Pentachlorophenol	0.138	0.134	2.9	126	0.00
69	Phenanthrene	1.092	1.091	0.1	124	0.00
70 S	Anthracene-d10	0.927	0.925	0.2	123	0.00
71	Anthracene	1.099	1.095	0.4	123	0.00
72	Carbazole	0.942	0.963	-2.2	126	0.00
73	Di-n-butylphthalate	1.124	1.174	-4.4	129	0.00
74 C	Fluoranthene	1.269	1.256	1.0	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
76 S	Pyrene-d10	1.032	1.031	0.1	126	0.00
77	Pyrene	1.335	1.336	-0.1	125	0.00
78	Butylbenzylphthalate	0.478	0.527	-10.3	141	0.00
79	3,3'-Dichlorobenzidine	0.358	0.368	-2.8	129	0.00
80	Benzo(a)anthracene	1.178	1.162	1.4	128	0.00
81	Bis(2-ethylhexyl)phthalate	0.677	0.702	-3.7	136	0.00
82	Chrysene	1.097	1.080	1.5	128	0.00
83 I	Perylene-d12	1.000	1.000	0.0	127	0.00
84	Di-n-octyl phthalate	1.339	1.481	-10.6	141	0.00
85	Benzo(b)fluoranthene	1.281	1.291	-0.8	126	0.00
86	Benzo(k)fluoranthene	1.252	1.263	-0.9	130	0.00
87 S	Benzo(a)pyrene-d12	0.953	0.941	1.3	126	0.00

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88 C	Benzo(a)pyrene	1.167	1.162	0.4	127	0.00
89	Indeno(1,2,3-cd)pyrene	1.168	1.106	5.3	121	0.00
90	Dibenzo(a,h)anthracene	0.971	0.926	4.6	122	0.00
91	Benzo(g,h,i)perylene	0.967	0.921	4.8	120	0.00

(#) = Out of Range

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