

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041615\
 Data File : BM001015.D
 Acq On : 16 Apr 2015 08:56
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02027

Quant Time: Apr 16 09:46:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 15 18:00:48 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	93	0.00
2	1,4-Dioxane	0.444	0.435	2.0	93	0.00
3 S	1,4-Dioxane-d8	0.429	0.443	-3.3	97	0.00
4	Benzaldehyde	0.998	1.005	-0.7	91	0.00
5 S	Phenol-d5	1.598	1.506	5.8	88	0.00
6	Phenol	1.691	1.607	5.0	90	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.974	0.949	2.6	90	0.00
8	Bis(2-Chloroethyl)ether	1.326	1.284	3.2	90	0.00
9 S	2-Chlorophenol-d4	1.269	1.243	2.0	90	0.00
10	2-Chlorophenol	1.343	1.300	3.2	91	0.00
11	2-Methylphenol	1.281	1.185	7.5	87	0.00
12	2,2'-oxybis(1-Chloropropane	2.335	2.294	1.8	90	0.00
13 S	4-Methylphenol-d8	1.269	1.199	5.5	89	0.00
14	Acetophenone	2.014	1.928	4.3	88	0.00
15 P	N-Nitroso-di-n-propylamine	0.993	0.967	2.6	89	0.00
16	4-Methylphenol	1.386	1.316	5.1	89	0.00
17	Hexachloroethane	0.521	0.521	0.0	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19 S	Nitrobenzene-d5	0.135	0.134	0.7	87	0.00
20	Nitrobenzene	0.349	0.364	-4.3	91	0.00
21	Isophorone	0.616	0.607	1.5	85	0.00
22 S	2-Nitrophenol-d4	0.151	0.151	0.0	87	0.00
23 C	2-Nitrophenol	0.166	0.169	-1.8	90	0.00
24	2,4-Dimethylphenol	0.350	0.342	2.3	86	0.00
25	Bis(2-Chloroethoxy)methane	0.407	0.403	1.0	87	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.292	0.7	87	0.00
27 C	2,4-Dichlorophenol	0.293	0.292	0.3	88	0.00
28	Naphthalene	1.037	1.040	-0.3	88	0.00
29 S	4-Chloroaniline-d4	0.302	0.351	-16.2	108	0.00
30	4-Chloroaniline	0.307	0.367	-19.5	111	0.00
31 C	Hexachlorobutadiene	0.176	0.180	-2.3	91	0.00
32	Caprolactam	0.083	0.074	10.8	85	0.00
33 C	4-Chloro-3-methylphenol	0.301	0.297	1.3	87	0.00
34	2-Methylnaphthalene	0.724	0.719	0.7	88	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36	1,2,4,5-Tetrachlorobenzene	0.617	0.627	-1.6	91	0.00
37	Hexachlorocyclopentadiene	0.351	0.329	6.3	87	0.00
38 C	2,4,6-Trichlorophenol	0.377	0.368	2.4	86	0.00
39	2,4,5-Trichlorophenol	0.405	0.403	0.5	86	0.00
40	1,1'-Biphenyl	1.675	1.665	0.6	88	0.00
41	2-Chloronaphthalene	1.281	1.268	1.0	88	0.00
42	2-Nitroaniline	0.333	0.330	0.9	88	0.00
43 S	Dimethylphthalate-d6	1.333	1.327	0.5	90	0.00
44	Dimethylphthalate	1.493	1.476	1.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.278	0.282	-1.4	90	0.00
46 S	Acenaphthylene-d8	1.907	1.913	-0.3	88	0.00
47	Acenaphthylene	2.069	2.059	0.5	87	0.00
48	3-Nitroaniline	0.262	0.278	-6.1	101	0.00
49 C	Acenaphthene	1.365	1.341	1.8	88	0.00
50	2,4-Dinitrophenol	0.163	0.134	17.8	87	0.00
51 S	4-Nitrophenol-d4	0.265	0.238	10.2	89	0.00
52	4-Nitrophenol	0.198	0.188	5.1	91	0.00
53	Dibenzofuran	1.898	1.880	0.9	90	0.00
54	2,4-Dinitrotoluene	0.412	0.409	0.7	89	0.00
55	2,3,4,6-Tetrachlorophenol	0.329	0.321	2.4	89	0.00
56	Diethylphthalate	1.480	1.462	1.2	91	0.00
57 S	Fluorene-d10	1.325	1.289	2.7	89	0.00
58	Fluorene	1.562	1.548	0.9	90	0.00
59	4-Chlorophenyl-phenylether	0.745	0.724	2.8	89	0.00
60	4-Nitroaniline	0.329	0.304	7.6	90	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.114	0.105	7.9	91	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.118	3.3	94	0.00
64	N-Nitrosodiphenylamine	0.616	0.627	-1.8	90	0.00
65	4-Bromophenyl-phenylether	0.194	0.199	-2.6	92	0.00
66	Hexachlorobenzene	0.219	0.223	-1.8	91	0.00
67	Atrazine	0.206	0.201	2.4	91	0.00
68 C	Pentachlorophenol	0.122	0.110	9.8	90	0.00
69	Phenanthrene	1.120	1.136	-1.4	92	0.00
70 S	Anthracene-d10	0.905	0.923	-2.0	92	0.00
71	Anthracene	1.140	1.160	-1.8	92	0.00
72	Carbazole	1.017	1.029	-1.2	93	0.00
73	Di-n-butylphthalate	1.124	1.134	-0.9	91	0.00
74 C	Fluoranthene	1.194	1.220	-2.2	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76 S	Pyrene-d10	0.928	0.924	0.4	94	0.00
77	Pyrene	1.270	1.267	0.2	94	0.00
78	Butylbenzylphthalate	0.467	0.451	3.4	94	0.00
79	3,3'-Dichlorobenzidine	0.310	0.329	-6.1	104	0.00
80	Benzo(a)anthracene	1.163	1.166	-0.3	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.698	0.699	-0.1	98	0.00
82	Chrysene	1.108	1.111	-0.3	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	100	0.00
84	Di-n-octyl phthalate	1.351	1.291	4.4	98	0.00
85	Benzo(b)fluoranthene	1.234	1.207	2.2	97	0.00
86	Benzo(k)fluoranthene	1.154	1.177	-2.0	102	0.00
87 S	Benzo(a)pyrene-d12	0.895	0.891	0.4	99	0.00

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88 C	Benzo(a)pyrene	1.155	1.168	-1.1	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.280	-1.9	101	0.00
90	Dibenzo(a,h)anthracene	1.057	1.086	-2.7	102	-0.01
91	Benzo(g,h,i)perylene	1.061	1.080	-1.8	100	-0.01

(#) = Out of Range

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