

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080215\
 Data File : BM002175.D
 Acq On : 02 Aug 2015 18:50
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02092

Quant Time: Aug 03 02:02:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 01:33:08 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	86	0.00
2	1,4-Dioxane	0.413	0.335	18.9	72	0.00
3 S	1,4-Dioxane-d8	0.387	0.318	17.8	71	0.00
4	Benzaldehyde	0.759	0.776	-2.2	85	0.00
5 S	Phenol-d5	1.430	1.454	-1.7	88	0.00
6	Phenol	1.462	1.467	-0.3	87	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.791	0.750	5.2	82	0.00
8	Bis(2-Chloroethyl)ether	1.099	1.065	3.1	85	0.00
9 S	2-Chlorophenol-d4	1.212	1.192	1.7	85	0.00
10	2-Chlorophenol	1.215	1.203	1.0	86	0.00
11	2-Methylphenol	1.107	1.155	-4.3	91	0.00
12	2,2'-oxybis(1-Chloropropane	1.126	1.033	8.3	79	0.00
13 S	4-Methylphenol-d8	1.137	1.228	-8.0	95	0.00
14	Acetophenone	1.800	1.925	-6.9	93	0.00
15 P	N-Nitroso-di-n-propylamine	0.872	0.935	-7.2	91	0.00
16	4-Methylphenol	1.189	1.277	-7.4	94	0.00
17	Hexachloroethane	0.497	0.457	8.0	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.142	0.134	5.6	94	0.00
20	Nitrobenzene	0.334	0.307	8.1	91	0.00
21	Isophorone	0.595	0.598	-0.5	98	0.00
22 S	2-Nitrophenol-d4	0.158	0.158	0.0	97	0.00
23 C	2-Nitrophenol	0.173	0.171	1.2	96	0.00
24	2,4-Dimethylphenol	0.339	0.334	1.5	97	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.336	7.2	92	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.312	-2.6	100	0.00
27 C	2,4-Dichlorophenol	0.295	0.299	-1.4	100	0.00
28	Naphthalene	0.950	0.891	6.2	92	0.00
29 S	4-Chloroaniline-d4	0.334	0.382	-14.4	109	0.00
30	4-Chloroaniline	0.348	0.390	-12.1	106	0.00
31 C	Hexachlorobutadiene	0.220	0.203	7.7	91	0.00
32	Caprolactam	0.083	0.099	-19.3	122	0.00
33 C	4-Chloro-3-methylphenol	0.293	0.318	-8.5	106	0.00
34	2-Methylnaphthalene	0.691	0.694	-0.4	99	0.00
35	1-Methylnaphthalene	0.665	0.668	-0.5	99	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
37	1,2,4,5-Tetrachlorobenzene	0.696	0.619	11.1	102	0.00
38	Hexachlorocyclopentadiene	0.396	0.235	40.7#	74	0.00
39 C	2,4,6-Trichlorophenol	0.408	0.397	2.7	108	0.00
40	2,4,5-Trichlorophenol	0.441	0.429	2.7	110	0.00
41	1,1'-Biphenyl	1.541	1.395	9.5	102	0.00
42	2-Chloronaphthalene	1.198	1.097	8.4	103	0.00
43	2-Nitroaniline	0.299	0.304	-1.7	112	0.00
44 S	Dimethylphthalate-d6	1.465	1.412	3.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.463	1.412	3.5	108	0.00
46	2,6-Dinitrotoluene	0.298	0.301	-1.0	111	0.00
47 S	Acenaphthylene-d8	1.832	1.737	5.2	106	0.00
48	Acenaphthylene	1.890	1.769	6.4	105	0.00
49	3-Nitroaniline	0.265	0.293	-10.6	127	0.00
50 C	Acenaphthene	1.239	1.159	6.5	106	0.00
51	2,4-Dinitrophenol	0.175	0.144	17.7	107	0.00
52 S	4-Nitrophenol-d4	0.245	0.226	7.8	108	0.00
53	4-Nitrophenol	0.204	0.207	-1.5	119	0.00
54	Dibenzofuran	1.777	1.702	4.2	108	0.00
55	2,4-Dinitrotoluene	0.428	0.449	-4.9	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.371	0.364	1.9	108	0.00
57	Diethylphthalate	1.443	1.401	2.9	108	0.00
58 S	Fluorene-d10	1.289	1.265	1.9	109	0.00
59	Fluorene	1.469	1.440	2.0	110	0.00
60	4-Chlorophenyl-phenylether	0.786	0.756	3.8	109	0.00
61	4-Nitroaniline	0.282	0.304	-7.8	119	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.122	0.107	12.3	114	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.111	13.3	110	0.00
65	N-Nitrosodiphenylamine	0.572	0.523	8.6	112	0.00
66	4-Bromophenyl-phenylether	0.213	0.199	6.6	113	0.00
67	Hexachlorobenzene	0.233	0.219	6.0	115	0.00
68	Atrazine	0.221	0.208	5.9	114	0.00
69 C	Pentachlorophenol	0.119	0.092	22.7	101	0.00
70	Phenanthrene	1.036	0.969	6.5	113	0.00
71 S	Anthracene-d10	0.893	0.846	5.3	115	0.00
72	Anthracene	1.059	0.991	6.4	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.259	14.5	104	0.00
74	Pentachlorobenzene	0.283	0.252	11.0	109	0.00
75	Carbazole	0.905	0.868	4.1	116	0.00
76	Di-n-butylphthalate	1.079	1.016	5.8	113	0.00
77 C	Fluoranthene	1.196	1.179	1.4	119	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
79 S	Pyrene-d10	0.842	0.776	7.8	119	0.00
80	Pyrene	1.088	0.992	8.8	118	0.00
81	Butylbenzylphthalate	0.416	0.385	7.5	118	0.00
82	3,3'-Dichlorobenzidine	0.354	0.326	7.9	123	0.00
83	Benzo(a)anthracene	1.109	1.043	6.0	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.636	0.574	9.7	116	0.00
85	Chrysene	1.037	0.967	6.8	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Di-n-octyl phthalate	1.148	0.985	14.2	115	0.00

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88	Benzo(b)fluoranthene	1.124	1.058	5.9	126	0.00
89	Benzo(k)fluoranthene	1.084	0.982	9.4	120	0.00
90 S	Benzo(a)pyrene-d12	0.970	0.909	6.3	124	0.00
91 C	Benzo(a)pyrene	1.085	1.002	7.6	122	0.00
92	Indeno(1,2,3-cd)pyrene	1.250	1.152	7.8	122	0.00
93	Dibenzo(a,h)anthracene	1.070	0.982	8.2	123	0.00
94	Benzo(g,h,i)perylene	1.048	0.936	10.7	119	0.00

(#) = Out of Range

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