

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062415\
 Data File : BM001789.D
 Acq On : 24 Jun 2015 19:21
 Operator : TP/IZ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02013

Quant Time: Jun 25 02:03:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 25 02:00:48 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	91	0.00
2	1,4-Dioxane	0.479	0.444	7.3	90	0.00
3 S	1,4-Dioxane-d8	0.419	0.387	7.6	87	0.00
4	Benzaldehyde	1.005	1.032	-2.7	94	0.00
5 S	Phenol-d5	1.536	1.474	4.0	95	0.00
6	Phenol	1.585	1.537	3.0	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.821	4.5	91	0.00
8	Bis(2-Chloroethyl)ether	1.191	1.146	3.8	92	0.00
9 S	2-Chlorophenol-d4	1.215	1.209	0.5	98	0.00
10	2-Chlorophenol	1.258	1.226	2.5	94	0.00
11	2-Methylphenol	1.174	1.128	3.9	95	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.297	11.0	83	0.00
13 S	4-Methylphenol-d8	1.233	1.178	4.5	94	0.00
14	Acetophenone	1.957	1.856	5.2	92	0.00
15 P	N-Nitroso-di-n-propylamine	0.956	0.934	2.3	93	0.00
16	4-Methylphenol	1.275	1.233	3.3	94	0.00
17	Hexachloroethane	0.505	0.484	4.2	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.138	0.142	-2.9	96	0.00
20	Nitrobenzene	0.375	0.365	2.7	92	0.00
21	Isophorone	0.626	0.626	0.0	94	0.00
22 S	2-Nitrophenol-d4	0.151	0.161	-6.6	100	0.00
23 C	2-Nitrophenol	0.166	0.171	-3.0	97	0.00
24	2,4-Dimethylphenol	0.383	0.372	2.9	91	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.369	5.6	90	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.324	0.0	96	0.00
27 C	2,4-Dichlorophenol	0.314	0.310	1.3	94	0.00
28	Naphthalene	1.010	0.945	6.4	89	0.00
29 S	4-Chloroaniline-d4	0.330	0.387	-17.3	110	0.00
30	4-Chloroaniline	0.335	0.380	-13.4	106	0.00
31 C	Hexachlorobutadiene	0.241	0.233	3.3	93	0.00
32	Caprolactam	0.094	0.092	2.1	99	0.00
33 C	4-Chloro-3-methylphenol	0.335	0.322	3.9	91	0.00
34	2-Methylnaphthalene	0.730	0.670	8.2	87	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
36	1,2,4,5-Tetrachlorobenzene	0.747	0.725	2.9	90	0.00
37	Hexachlorocyclopentadiene	0.452	0.385	14.8	81	0.00
38 C	2,4,6-Trichlorophenol	0.435	0.432	0.7	92	0.00
39	2,4,5-Trichlorophenol	0.476	0.479	-0.6	95	0.00
40	1,1'-Biphenyl	1.632	1.548	5.1	88	0.00
41	2-Chloronaphthalene	1.280	1.221	4.6	89	0.00
42	2-Nitroaniline	0.339	0.341	-0.6	91	0.00
43 S	Dimethylphthalate-d6	1.483	1.394	6.0	87	0.00
44	Dimethylphthalate	1.621	1.515	6.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.312	-2.3	92	0.00
46 S	Acenaphthylene-d8	1.944	1.889	2.8	90	0.00
47	Acenaphthylene	1.982	1.909	3.7	90	0.00
48	3-Nitroaniline	0.285	0.314	-10.2	104	0.00
49 C	Acenaphthene	1.325	1.274	3.8	89	0.00
50	2,4-Dinitrophenol	0.189	0.145	23.3#	81	0.00
51 S	4-Nitrophenol-d4	0.274	0.259	5.5	91	0.00
52	4-Nitrophenol	0.283	0.259	8.5	88	0.00
53	Dibenzofuran	1.897	1.795	5.4	89	0.00
54	2,4-Dinitrotoluene	0.449	0.449	0.0	90	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.418	-1.7	93	0.00
56	Diethylphthalate	1.541	1.501	2.6	89	0.00
57 S	Fluorene-d10	1.376	1.311	4.7	89	0.00
58	Fluorene	1.579	1.493	5.4	88	0.00
59	4-Chlorophenyl-phenylether	0.851	0.820	3.6	89	0.00
60	4-Nitroaniline	0.323	0.339	-5.0	98	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.099	18.9	82	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.102	21.5#	78	0.00
64	N-Nitrosodiphenylamine	0.584	0.561	3.9	90	0.00
65	4-Bromophenyl-phenylether	0.223	0.220	1.3	94	0.00
66	Hexachlorobenzene	0.251	0.247	1.6	93	0.00
67	Atrazine	0.235	0.222	5.5	90	0.00
68 C	Pentachlorophenol	0.154	0.149	3.2	97	0.00
69	Phenanthrene	1.084	1.012	6.6	88	0.00
70 S	Anthracene-d10	0.932	0.885	5.0	89	0.00
71	Anthracene	1.113	1.054	5.3	88	0.00
72	1,2,3,4-Tetrachlorobenzene	0.314	0.306	2.5	92	0.00
73	Pentachlorobenzene	0.296	0.280	5.4	88	0.00
74	Carbazole	0.977	0.922	5.6	88	0.00
75	Di-n-butylphthalate	1.044	1.043	0.1	93	0.00
76 C	Fluoranthene	1.297	1.231	5.1	90	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
78 S	Pyrene-d10	0.847	0.850	-0.4	89	0.00
79	Pyrene	1.110	1.111	-0.1	89	0.00
80	Butylbenzylphthalate	0.362	0.407	-12.4	100	0.00
81	3,3'-Dichlorobenzidine	0.355	0.372	-4.8	94	0.00
82	Benzo(a)anthracene	1.169	1.124	3.8	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.544	0.600	-10.3	98	0.00
84	Chrysene	1.108	1.058	4.5	84	0.00
85 I	Perylene-d12	1.000	1.000	0.0	81	0.00
86	Di-n-octyl phthalate	0.983	1.018	-3.6	94	0.00
87	Benzo(b)fluoranthene	1.164	1.117	4.0	80	0.00

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88	Benzo(k)fluoranthene	1.125	1.086	3.5	83	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.859	2.6	81	0.00
90 C	Benzo(a)pyrene	1.133	1.098	3.1	82	0.00
91	Indeno(1,2,3-cd)pyrene	1.343	1.329	1.0	83	0.00
92	Dibenzo(a,h)anthracene	1.133	1.123	0.9	83	0.00
93	Benzo(g,h,i)perylene	1.129	1.126	0.3	83	0.00

(#) = Out of Range

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