

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062515\
 Data File : BM001791.D
 Acq On : 25 Jun 2015 10:32
 Operator : TP/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02014

Quant Time: Jun 26 04:17:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 18 03:27:43 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	89	0.00
2	1,4-Dioxane	0.479	0.411	14.2	81	0.00
3 S	1,4-Dioxane-d8	0.419	0.376	10.3	82	0.00
4	Benzaldehyde	1.005	0.999	0.6	88	0.00
5 S	Phenol-d5	1.536	1.448	5.7	90	0.00
6	Phenol	1.585	1.509	4.8	90	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.784	8.8	84	0.00
8	Bis(2-Chloroethyl)ether	1.191	1.132	5.0	88	0.00
9 S	2-Chlorophenol-d4	1.215	1.184	2.6	93	0.00
10	2-Chlorophenol	1.258	1.195	5.0	89	0.00
11	2-Methylphenol	1.174	1.141	2.8	93	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.271	12.8	79	0.00
13 S	4-Methylphenol-d8	1.233	1.176	4.6	92	0.00
14	Acetophenone	1.957	1.877	4.1	90	0.00
15 P	N-Nitroso-di-n-propylamine	0.956	0.940	1.7	91	0.00
16	4-Methylphenol	1.275	1.215	4.7	90	0.00
17	Hexachloroethane	0.505	0.495	2.0	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19 S	Nitrobenzene-d5	0.138	0.142	-2.9	94	0.00
20	Nitrobenzene	0.375	0.361	3.7	90	0.00
21	Isophorone	0.626	0.631	-0.8	93	0.00
22 S	2-Nitrophenol-d4	0.151	0.160	-6.0	98	0.00
23 C	2-Nitrophenol	0.166	0.171	-3.0	96	0.00
24	2,4-Dimethylphenol	0.383	0.368	3.9	88	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.372	4.9	90	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.331	-2.2	97	0.00
27 C	2,4-Dichlorophenol	0.314	0.321	-2.2	96	0.00
28	Naphthalene	1.010	0.965	4.5	90	0.00
29 S	4-Chloroaniline-d4	0.330	0.390	-18.2	109	0.00
30	4-Chloroaniline	0.335	0.383	-14.3	105	0.00
31 C	Hexachlorobutadiene	0.241	0.236	2.1	92	0.00
32	Caprolactam	0.094	0.096	-2.1	102	0.00
33 C	4-Chloro-3-methylphenol	0.335	0.329	1.8	91	0.00
34	2-Methylnaphthalene	0.730	0.702	3.8	90	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
36	1,2,4,5-Tetrachlorobenzene	0.747	0.719	3.7	92	0.00
37	Hexachlorocyclopentadiene	0.452	0.380	15.9	83	0.00
38 C	2,4,6-Trichlorophenol	0.435	0.437	-0.5	96	0.00
39	2,4,5-Trichlorophenol	0.476	0.468	1.7	96	0.00
40	1,1'-Biphenyl	1.632	1.529	6.3	91	0.00
41	2-Chloronaphthalene	1.280	1.209	5.5	91	0.00
42	2-Nitroaniline	0.339	0.337	0.6	93	0.00
43 S	Dimethylphthalate-d6	1.483	1.406	5.2	91	0.00
44	Dimethylphthalate	1.621	1.529	5.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.315	-3.3	97	0.00
46 S	Acenaphthylene-d8	1.944	1.882	3.2	93	0.00
47	Acenaphthylene	1.982	1.897	4.3	93	0.00
48	3-Nitroaniline	0.285	0.319	-11.9	109	0.00
49 C	Acenaphthene	1.325	1.268	4.3	92	0.00
50	2,4-Dinitrophenol	0.189	0.161	14.8	94	0.00
51 S	4-Nitrophenol-d4	0.274	0.264	3.6	96	0.00
52	4-Nitrophenol	0.283	0.267	5.7	94	0.00
53	Dibenzofuran	1.897	1.828	3.6	94	0.00
54	2,4-Dinitrotoluene	0.449	0.460	-2.4	96	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.414	-0.7	96	0.00
56	Diethylphthalate	1.541	1.485	3.6	92	0.00
57 S	Fluorene-d10	1.376	1.335	3.0	94	0.00
58	Fluorene	1.579	1.513	4.2	92	0.00
59	4-Chlorophenyl-phenylether	0.851	0.818	3.9	93	0.00
60	4-Nitroaniline	0.323	0.333	-3.1	100	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.105	13.9	91	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.114	12.3	91	0.00
64	N-Nitrosodiphenylamine	0.584	0.565	3.3	94	0.00
65	4-Bromophenyl-phenylether	0.223	0.219	1.8	97	0.00
66	Hexachlorobenzene	0.251	0.246	2.0	96	0.00
67	Atrazine	0.235	0.228	3.0	96	0.00
68 C	Pentachlorophenol	0.154	0.148	3.9	101	0.00
69	Phenanthrene	1.084	1.040	4.1	94	0.00
70 S	Anthracene-d10	0.932	0.915	1.8	95	0.00
71	Anthracene	1.113	1.078	3.1	94	0.00
72	1,2,3,4-Tetrachlorobenzene	0.314	0.302	3.8	95	0.00
73	Pentachlorobenzene	0.296	0.286	3.4	94	0.00
74	Carbazole	0.977	0.941	3.7	94	0.00
75	Di-n-butylphthalate	1.044	1.055	-1.1	98	0.00
76 C	Fluoranthene	1.297	1.262	2.7	96	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
78 S	Pyrene-d10	0.847	0.842	0.6	97	0.00
79	Pyrene	1.110	1.087	2.1	96	0.00
80	Butylbenzylphthalate	0.362	0.391	-8.0	105	0.00
81	3,3'-Dichlorobenzidine	0.355	0.377	-6.2	105	0.00
82	Benzo(a)anthracene	1.169	1.127	3.6	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.544	0.573	-5.3	103	0.00
84	Chrysene	1.108	1.038	6.3	91	0.00
85 I	Perylene-d12	1.000	1.000	0.0	89	0.00
86	Di-n-octyl phthalate	0.983	0.996	-1.3	101	0.00
87	Benzo(b)fluoranthene	1.164	1.139	2.1	90	0.00

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88	Benzo(k)fluoranthene	1.125	1.053	6.4	89	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.860	2.5	90	0.00
90 C	Benzo(a)pyrene	1.133	1.075	5.1	88	0.00
91	Indeno(1,2,3-cd)pyrene	1.343	1.318	1.9	91	0.00
92	Dibenzo(a,h)anthracene	1.133	1.109	2.1	90	0.00
93	Benzo(g,h,i)perylene	1.129	1.114	1.3	91	0.00

(#) = Out of Range

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