

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111515\
 Data File : BM003134.D
 Acq On : 15 Nov 2015 16:10
 Operator : UM/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02041

Quant Time: Nov 16 03:25:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:34:54 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	67	0.00
2	1,4-Dioxane	0.463	0.371	19.9	58	0.00
3 S	1,4-Dioxane-d8	0.424	0.360	15.1	60	0.00
4	Benzaldehyde	0.812	0.556	31.5#	41	0.00
5 S	Phenol-d5	1.581	1.293	18.2	55	0.00
6	Phenol	1.627	1.343	17.5	55	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.924	0.727	21.3#	53	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.047	19.3	54	0.00
9 S	2-Chlorophenol-d4	1.340	1.114	16.9	57	0.00
10	2-Chlorophenol	1.384	1.146	17.2	57	0.00
11	2-Methylphenol	1.269	1.041	18.0	55	0.00
12	2,2'-oxybis(1-Chloropropane	1.597	1.164	27.1#	48	0.00
13 S	4-Methylphenol-d8	1.275	1.073	15.8	56	0.00
14	Acetophenone	1.936	1.684	13.0	55	0.00
15 P	N-Nitroso-di-n-propylamine	0.959	0.794	17.2	54	0.00
16	4-Methylphenol	1.371	1.156	15.7	55	0.00
17	Hexachloroethane	0.526	0.444	15.6	59	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
19 S	Nitrobenzene-d5	0.122	0.120	1.6	64	0.00
20	Nitrobenzene	0.296	0.268	9.5	58	0.00
21	Isophorone	0.599	0.510	14.9	53	0.00
22 S	2-Nitrophenol-d4	0.124	0.126	-1.6	67	0.00
23 C	2-Nitrophenol	0.144	0.142	1.4	63	0.00
24	2,4-Dimethylphenol	0.335	0.291	13.1	56	0.00
25	Bis(2-Chloroethoxy)methane	0.387	0.324	16.3	54	0.00
26 S	2,4-Dichlorophenol-d3	0.277	0.245	11.6	56	0.00
27 C	2,4-Dichlorophenol	0.284	0.253	10.9	57	0.00
28	Naphthalene	1.004	0.847	15.6	56	0.00
29 S	4-Chloroaniline-d4	0.359	0.317	11.7	51	0.00
30	4-Chloroaniline	0.376	0.335	10.9	52	0.00
31 C	Hexachlorobutadiene	0.176	0.158	10.2	60	0.00
32	Caprolactam	0.080	0.077	3.8	58	0.00
33 C	4-Chloro-3-methylphenol	0.301	0.262	13.0	54	0.00
34	2-Methylnaphthalene	0.723	0.616	14.8	55	0.00
35	1-Methylnaphthalene	0.709	0.601	15.2	54	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.523	18.3	56	0.00
38	Hexachlorocyclopentadiene	0.377	0.268	28.9#	51	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.334	14.6	57	0.00
40	2,4,5-Trichlorophenol	0.420	0.365	13.1	57	0.00
41	1,1'-Biphenyl	1.685	1.373	18.5	55	0.00
42	2-Chloronaphthalene	1.254	1.031	17.8	55	0.00
43	2-Nitroaniline	0.252	0.246	2.4	62	0.00
44 S	Dimethylphthalate-d6	1.505	1.309	13.0	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.533	1.312	14.4	56	0.00
46	2,6-Dinitrotoluene	0.251	0.251	0.0	63	0.00
47 S	Acenaphthylene-d8	1.907	1.591	16.6	55	0.00
48	Acenaphthylene	2.036	1.705	16.3	55	0.00
49	3-Nitroaniline	0.265	0.250	5.7	60	0.00
50 C	Acenaphthene	1.371	1.128	17.7	55	0.00
51	2,4-Dinitrophenol	0.139	0.127	8.6	66	0.00
52 S	4-Nitrophenol-d4	0.254	0.243	4.3	63	0.00
53	4-Nitrophenol	0.193	0.185	4.1	63	0.00
54	Dibenzofuran	1.917	1.610	16.0	56	0.00
55	2,4-Dinitrotoluene	0.353	0.367	-4.0	63	0.00
56	2,3,4,6-Tetrachlorophenol	0.347	0.311	10.4	57	0.00
57	Diethylphthalate	1.512	1.330	12.0	55	0.00
58 S	Fluorene-d10	1.301	1.118	14.1	56	0.00
59	Fluorene	1.490	1.288	13.6	56	0.00
60	4-Chlorophenyl-phenylether	0.700	0.623	11.0	58	0.00
61	4-Nitroaniline	0.284	0.268	5.6	63	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.093	0.085	8.6	66	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.093	7.0	65	0.00
65	N-Nitrosodiphenylamine	0.601	0.507	15.6	57	0.00
66	4-Bromophenyl-phenylether	0.195	0.169	13.3	59	0.00
67	Hexachlorobenzene	0.236	0.196	16.9	58	0.00
68	Atrazine	0.207	0.184	11.1	57	0.00
69 C	Pentachlorophenol	0.132	0.111	15.9	57	0.00
70	Phenanthrene	1.133	0.931	17.8	56	0.00
71 S	Anthracene-d10	0.887	0.769	13.3	58	0.00
72	Anthracene	1.106	0.938	15.2	57	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.234	22.8#	56	0.00
74	Pentachlorobenzene	0.287	0.230	19.9	57	0.00
75	Carbazole	0.945	0.838	11.3	57	0.00
76	Di-n-butylphthalate	1.088	1.005	7.6	57	0.00
77 C	Fluoranthene	1.145	1.048	8.5	58	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
79 S	Pyrene-d10	0.985	0.755	23.4#	59	0.00
80	Pyrene	1.308	0.988	24.5#	58	0.00
81	Butylbenzylphthalate	0.386	0.410	-6.2	80	0.00
82	3,3'-Dichlorobenzidine	0.280	0.305	-8.9	88	0.00
83	Benzo(a)anthracene	1.098	0.968	11.8	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.604	0.618	-2.3	75	0.00
85	Chrysene	1.087	0.905	16.7	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Di-n-octyl phthalate	1.030	1.071	-4.0	97	0.00

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88	Benzo(b)fluoranthene	1.152	0.995	13.6	79	0.00
89	Benzo(k)fluoranthene	1.075	0.916	14.8	75	0.00
90 S	Benzo(a)pyrene-d12	0.950	0.843	11.3	80	0.00
91 C	Benzo(a)pyrene	1.091	0.943	13.6	79	0.00
92	Indeno(1,2,3-cd)pyrene	1.200	1.114	7.2	88	0.00
93	Dibenzo(a,h)anthracene	0.945	0.935	1.1	92	0.00
94	Benzo(g,h,i)perylene	1.079	0.933	13.5	84	0.00

(#) = Out of Range

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