

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
 Data File : BM002091.D
 Acq On : 28 Jul 2015 13:22
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02081

Quant Time: Jul 28 14:11:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 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	84	0.00
2	1,4-Dioxane	0.413	0.402	2.7	84	0.00
3 S	1,4-Dioxane-d8	0.387	0.391	-1.0	85	0.00
4	Benzaldehyde	0.759	0.751	1.1	80	0.00
5 S	Phenol-d5	1.430	1.357	5.1	80	0.00
6	Phenol	1.462	1.411	3.5	81	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.791	0.732	7.5	78	0.00
8	Bis(2-Chloroethyl)ether	1.099	1.067	2.9	82	0.00
9 S	2-Chlorophenol-d4	1.212	1.188	2.0	82	0.00
10	2-Chlorophenol	1.215	1.195	1.6	82	0.00
11	2-Methylphenol	1.107	1.029	7.0	79	0.00
12	2,2'-oxybis(1-Chloropropane	1.126	1.034	8.2	76	0.00
13 S	4-Methylphenol-d8	1.137	1.071	5.8	80	0.00
14	Acetophenone	1.800	1.742	3.2	82	0.00
15 P	N-Nitroso-di-n-propylamine	0.872	0.815	6.5	77	0.00
16	4-Methylphenol	1.189	1.132	4.8	81	0.00
17	Hexachloroethane	0.497	0.484	2.6	83	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19 S	Nitrobenzene-d5	0.142	0.136	4.2	80	0.00
20	Nitrobenzene	0.334	0.323	3.3	80	0.00
21	Isophorone	0.595	0.574	3.5	79	0.00
22 S	2-Nitrophenol-d4	0.158	0.156	1.3	81	0.00
23 C	2-Nitrophenol	0.173	0.170	1.7	80	0.00
24	2,4-Dimethylphenol	0.339	0.337	0.6	82	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.345	4.7	79	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.306	-0.7	82	0.00
27 C	2,4-Dichlorophenol	0.295	0.298	-1.0	84	0.00
28	Naphthalene	0.950	0.929	2.2	81	0.00
29 S	4-Chloroaniline-d4	0.334	0.350	-4.8	83	0.00
30	4-Chloroaniline	0.348	0.365	-4.9	83	0.00
31 C	Hexachlorobutadiene	0.220	0.224	-1.8	84	0.00
32	Caprolactam	0.083	0.078	6.0	80	0.00
33 C	4-Chloro-3-methylphenol	0.293	0.287	2.0	81	0.00
34	2-Methylnaphthalene	0.691	0.683	1.2	82	0.00
35	1-Methylnaphthalene	0.665	0.661	0.6	82	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
37	1,2,4,5-Tetrachlorobenzene	0.696	0.693	0.4	85	0.00
38	Hexachlorocyclopentadiene	0.396	0.359	9.3	84	0.00
39 C	2,4,6-Trichlorophenol	0.408	0.407	0.2	83	0.00
40	2,4,5-Trichlorophenol	0.441	0.440	0.2	83	0.00
41	1,1'-Biphenyl	1.541	1.503	2.5	82	0.00
42	2-Chloronaphthalene	1.198	1.178	1.7	82	0.00
43	2-Nitroaniline	0.299	0.287	4.0	79	0.00
44 S	Dimethylphthalate-d6	1.465	1.435	2.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.463	1.442	1.4	82	0.00
46	2,6-Dinitrotoluene	0.298	0.299	-0.3	82	0.00
47 S	Acenaphthylene-d8	1.832	1.805	1.5	82	0.00
48	Acenaphthylene	1.890	1.845	2.4	81	0.00
49	3-Nitroaniline	0.265	0.256	3.4	82	0.00
50 C	Acenaphthene	1.239	1.216	1.9	82	0.00
51	2,4-Dinitrophenol	0.175	0.140	20.0	77	0.00
52 S	4-Nitrophenol-d4	0.245	0.227	7.3	80	0.00
53	4-Nitrophenol	0.204	0.208	-2.0	88	0.00
54	Dibenzofuran	1.777	1.759	1.0	83	0.00
55	2,4-Dinitrotoluene	0.428	0.432	-0.9	82	0.00
56	2,3,4,6-Tetrachlorophenol	0.371	0.369	0.5	82	0.00
57	Diethylphthalate	1.443	1.402	2.8	80	0.00
58 S	Fluorene-d10	1.289	1.273	1.2	81	0.00
59	Fluorene	1.469	1.459	0.7	83	0.00
60	4-Chlorophenyl-phenylether	0.786	0.779	0.9	83	0.00
61	4-Nitroaniline	0.282	0.285	-1.1	83	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.122	0.115	5.7	84	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.121	5.5	82	0.00
65	N-Nitrosodiphenylamine	0.572	0.565	1.2	83	0.00
66	4-Bromophenyl-phenylether	0.213	0.214	-0.5	84	0.00
67	Hexachlorobenzene	0.233	0.231	0.9	83	0.00
68	Atrazine	0.221	0.217	1.8	82	0.00
69 C	Pentachlorophenol	0.119	0.108	9.2	81	0.00
70	Phenanthrene	1.036	1.024	1.2	82	0.00
71 S	Anthracene-d10	0.893	0.878	1.7	82	0.00
72	Anthracene	1.059	1.046	1.2	83	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.303	0.0	84	0.00
74	Pentachlorobenzene	0.283	0.285	-0.7	85	0.00
75	Carbazole	0.905	0.892	1.4	82	0.00
76	Di-n-butylphthalate	1.079	1.033	4.3	79	0.00
77 C	Fluoranthene	1.196	1.193	0.3	83	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79 S	Pyrene-d10	0.842	0.821	2.5	83	0.00
80	Pyrene	1.088	1.064	2.2	84	0.00
81	Butylbenzylphthalate	0.416	0.381	8.4	77	0.00
82	3,3'-Dichlorobenzidine	0.354	0.325	8.2	81	0.00
83	Benzo(a)anthracene	1.109	1.097	1.1	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.636	0.578	9.1	78	0.00
85	Chrysene	1.037	1.018	1.8	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Di-n-octyl phthalate	1.148	1.003	12.6	77	0.00

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88	Benzo(b)fluoranthene	1.124	1.085	3.5	85	0.00
89	Benzo(k)fluoranthene	1.084	1.044	3.7	84	0.00
90 S	Benzo(a)pyrene-d12	0.970	0.952	1.9	86	0.00
91 C	Benzo(a)pyrene	1.085	1.062	2.1	86	0.00
92	Indeno(1,2,3-cd)pyrene	1.250	1.247	0.2	87	0.00
93	Dibenzo(a,h)anthracene	1.070	1.073	-0.3	89	0.00
94	Benzo(g,h,i)perylene	1.048	1.055	-0.7	88	0.00

(#) = Out of Range

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