

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
 Data File : BM002132.D
 Acq On : 30 Jul 2015 12:13
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02087

Quant Time: Jul 31 01:20:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:50:38 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	90	0.00
2	1,4-Dioxane	0.413	0.356	13.8	80	0.00
3 S	1,4-Dioxane-d8	0.387	0.335	13.4	78	0.00
4	Benzaldehyde	0.759	0.759	0.0	87	0.00
5 S	Phenol-d5	1.430	1.395	2.4	88	0.00
6	Phenol	1.462	1.417	3.1	88	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.791	0.761	3.8	87	0.00
8	Bis(2-Chloroethyl)ether	1.099	1.057	3.8	88	0.00
9 S	2-Chlorophenol-d4	1.212	1.178	2.8	88	0.00
10	2-Chlorophenol	1.215	1.173	3.5	87	0.00
11	2-Methylphenol	1.107	1.136	-2.6	94	0.00
12	2,2'-oxybis(1-Chloropropane	1.126	1.070	5.0	85	0.00
13 S	4-Methylphenol-d8	1.137	1.173	-3.2	95	0.00
14	Acetophenone	1.800	1.879	-4.4	95	0.00
15 P	N-Nitroso-di-n-propylamine	0.872	0.930	-6.7	95	0.00
16	4-Methylphenol	1.189	1.238	-4.1	96	0.00
17	Hexachloroethane	0.497	0.460	7.4	85	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.142	0.134	5.6	96	0.00
20	Nitrobenzene	0.334	0.310	7.2	94	0.00
21	Isophorone	0.595	0.591	0.7	99	0.00
22 S	2-Nitrophenol-d4	0.158	0.158	0.0	100	0.00
23 C	2-Nitrophenol	0.173	0.172	0.6	99	0.00
24	2,4-Dimethylphenol	0.339	0.332	2.1	98	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.344	5.0	96	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.308	-1.3	101	0.00
27 C	2,4-Dichlorophenol	0.295	0.294	0.3	101	0.00
28	Naphthalene	0.950	0.891	6.2	94	0.00
29 S	4-Chloroaniline-d4	0.334	0.351	-5.1	102	0.00
30	4-Chloroaniline	0.348	0.364	-4.6	101	0.00
31 C	Hexachlorobutadiene	0.220	0.208	5.5	95	0.00
32	Caprolactam	0.083	0.090	-8.4	113	0.00
33 C	4-Chloro-3-methylphenol	0.293	0.310	-5.8	106	0.00
34	2-Methylnaphthalene	0.691	0.694	-0.4	101	0.00
35	1-Methylnaphthalene	0.665	0.669	-0.6	101	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37	1,2,4,5-Tetrachlorobenzene	0.696	0.628	9.8	105	0.00
38	Hexachlorocyclopentadiene	0.396	0.279	29.5#	89	0.00
39 C	2,4,6-Trichlorophenol	0.408	0.390	4.4	108	0.00
40	2,4,5-Trichlorophenol	0.441	0.415	5.9	107	0.00
41	1,1'-Biphenyl	1.541	1.395	9.5	103	0.00
42	2-Chloronaphthalene	1.198	1.089	9.1	104	0.00
43	2-Nitroaniline	0.299	0.286	4.3	107	0.00
44 S	Dimethylphthalate-d6	1.465	1.393	4.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.463	1.391	4.9	107	0.00
46	2,6-Dinitrotoluene	0.298	0.290	2.7	108	0.00
47 S	Acenaphthylene-d8	1.832	1.732	5.5	107	0.00
48	Acenaphthylene	1.890	1.760	6.9	105	0.00
49	3-Nitroaniline	0.265	0.255	3.8	112	0.00
50 C	Acenaphthene	1.239	1.153	6.9	107	0.00
51	2,4-Dinitrophenol	0.175	0.137	21.7#	102	0.00
52 S	4-Nitrophenol-d4	0.245	0.225	8.2	109	0.00
53	4-Nitrophenol	0.204	0.198	2.9	115	0.00
54	Dibenzofuran	1.777	1.675	5.7	107	0.00
55	2,4-Dinitrotoluene	0.428	0.420	1.9	109	0.00
56	2,3,4,6-Tetrachlorophenol	0.371	0.365	1.6	110	0.00
57	Diethylphthalate	1.443	1.388	3.8	108	0.00
58 S	Fluorene-d10	1.289	1.238	4.0	108	0.00
59	Fluorene	1.469	1.420	3.3	110	0.00
60	4-Chlorophenyl-phenylether	0.786	0.759	3.4	111	0.00
61	4-Nitroaniline	0.282	0.283	-0.4	112	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.122	0.105	13.9	110	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.110	14.1	106	0.00
65	N-Nitrosodiphenylamine	0.572	0.531	7.2	111	0.00
66	4-Bromophenyl-phenylether	0.213	0.201	5.6	112	0.00
67	Hexachlorobenzene	0.233	0.218	6.4	111	0.00
68	Atrazine	0.221	0.210	5.0	112	0.00
69 C	Pentachlorophenol	0.119	0.104	12.6	111	0.00
70	Phenanthrene	1.036	0.966	6.8	110	0.00
71 S	Anthracene-d10	0.893	0.840	5.9	111	0.00
72	Anthracene	1.059	0.985	7.0	111	0.00
73	1,2,3,4-Tetrachlorobenzene	0.303	0.267	11.9	105	0.00
74	Pentachlorobenzene	0.283	0.256	9.5	109	0.00
75	Carbazole	0.905	0.855	5.5	111	0.00
76	Di-n-butylphthalate	1.079	1.020	5.5	111	0.00
77 C	Fluoranthene	1.196	1.149	3.9	113	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
79 S	Pyrene-d10	0.842	0.856	-1.7	110	0.00
80	Pyrene	1.088	1.103	-1.4	110	0.00
81	Butylbenzylphthalate	0.416	0.430	-3.4	111	0.00
82	3,3'-Dichlorobenzidine	0.354	0.318	10.2	101	0.00
83	Benzo(a)anthracene	1.109	1.049	5.4	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.636	0.635	0.2	108	0.00
85	Chrysene	1.037	0.962	7.2	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Di-n-octyl phthalate	1.148	1.319	-14.9	100	0.00

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88	Benzo(b)fluoranthene	1.124	1.112	1.1	86	0.00
89	Benzo(k)fluoranthene	1.084	1.085	-0.1	86	0.00
90 S	Benzo(a)pyrene-d12	0.970	0.928	4.3	83	0.00
91 C	Benzo(a)pyrene	1.085	1.022	5.8	81	0.00
92	Indeno(1,2,3-cd)pyrene	1.250	1.034	17.3	72	0.00
93	Dibenzo(a,h)anthracene	1.070	0.888	17.0	72	0.00
94	Benzo(g,h,i)perylene	1.048	0.847	19.2	70	0.00

(#) = Out of Range

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