

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
 Data File : BM005107.D
 Acq On : 27 Apr 2016 21:19
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02048

Quant Time: Apr 28 04:18:23 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 28 04:13:24 2016
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	198#	0.00
2	1,4-Dioxane	0.730	0.787	-7.8	208#	0.00
3 S	1,4-Dioxane-d8	0.394	0.426	-8.1	207#	0.00
4	Benzaldehyde	0.821	1.059	-29.0#	200#	0.00
5 S	Phenol-d5	1.654	1.771	-7.1	204#	0.00
6	Phenol	1.725	1.847	-7.1	204#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.941	1.008	-7.1	202#	0.00
8	Bis(2-Chloroethyl)ether	1.322	1.407	-6.4	201#	0.00
9 S	2-Chlorophenol-d4	1.309	1.394	-6.5	203#	0.00
10	2-Chlorophenol	1.345	1.421	-5.7	203#	0.00
11	2-Methylphenol	1.346	1.419	-5.4	203#	0.00
12	2,2'-oxybis(1-Chloropropane	1.710	1.807	-5.7	199#	0.00
13 S	4-Methylphenol-d8	1.403	1.478	-5.3	204#	0.00
14	Acetophenone	2.111	2.290	-8.5	198#	0.00
15 P	N-Nitroso-di-n-propylamine	1.057	1.135	-7.4	199#	0.00
16	4-Methylphenol	1.498	1.596	-6.5	203#	0.00
17	Hexachloroethane	0.536	0.544	-1.5	196#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	193#	0.00
19 S	Nitrobenzene-d5	0.139	0.147	-5.8	199#	0.00
20	Nitrobenzene	0.341	0.362	-6.2	200#	0.00
21	Isophorone	0.647	0.683	-5.6	196#	0.00
22 S	2-Nitrophenol-d4	0.155	0.166	-7.1	200#	0.00
23 C	2-Nitrophenol	0.168	0.180	-7.1	197#	0.00
24	2,4-Dimethylphenol	0.362	0.376	-3.9	196#	0.00
25	Bis(2-Chloroethoxy)methane	0.402	0.431	-7.2	204#	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.316	-7.5	200#	0.00
27 C	2,4-Dichlorophenol	0.302	0.322	-6.6	198#	0.00
28	Naphthalene	1.009	1.033	-2.4	194#	0.00
29 S	4-Chloroaniline-d4	0.344	0.413	-20.1#	194#	0.00
30	4-Chloroaniline	0.350	0.423	-20.9#	195#	0.00
31 C	Hexachlorobutadiene	0.199	0.195	2.0	188#	0.00
32	Caprolactam	0.104	0.101	2.9	187#	0.00
33 C	4-Chloro-3-methylphenol	0.345	0.367	-6.4	196#	0.00
34	2-Methylnaphthalene	0.747	0.770	-3.1	193#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	182#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.625	0.643	-2.9	183#	0.00
37	Hexachlorocyclopentadiene	0.371	0.319	14.0	163#	0.00
38 C	2,4,6-Trichlorophenol	0.397	0.428	-7.8	190#	0.00
39	2,4,5-Trichlorophenol	0.445	0.476	-7.0	186#	0.00
40	1,1'-Biphenyl	1.582	1.671	-5.6	186#	0.00
41	2-Chloronaphthalene	1.203	1.259	-4.7	186#	0.00
42	2-Nitroaniline	0.326	0.367	-12.6	190#	0.00
43 S	Dimethylphthalate-d6	1.580	1.601	-1.3	178#	0.00
44	Dimethylphthalate	1.584	1.591	-0.4	176#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.306	0.319	-4.2	180#	0.00
46 S	Acenaphthylene-d8	1.881	1.961	-4.3	182#	0.00
47	Acenaphthylene	1.990	2.108	-5.9	184#	0.00
48	3-Nitroaniline	0.311	0.344	-10.6	182#	0.00
49 C	Acenaphthene	1.309	1.370	-4.7	183#	0.00
50	2,4-Dinitrophenol	0.179	0.111	38.0#	131	0.00
51 S	4-Nitrophenol-d4	0.276	0.256	7.2	165#	0.00
52	4-Nitrophenol	0.247	0.215	13.0	158#	0.00
53	Dibenzofuran	1.931	1.977	-2.4	179#	0.00
54	2,4-Dinitrotoluene	0.465	0.469	-0.9	173#	0.00
55	2,3,4,6-Tetrachlorophenol	0.387	0.393	-1.6	176#	0.00
56	Diethylphthalate	1.599	1.610	-0.7	176#	0.00
57 S	Fluorene-d10	1.388	1.401	-0.9	177#	0.00
58	Fluorene	1.499	1.556	-3.8	179#	0.00
59	4-Chlorophenyl-phenylether	0.756	0.774	-2.4	177#	0.00
60	4-Nitroaniline	0.336	0.341	-1.5	175#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	166#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.114	0.096	15.8	141	0.00
63	4,6-Dinitro-2-methylphenol	0.120	0.103	14.2	141	0.00
64	N-Nitrosodiphenylamine	0.550	0.610	-10.9	177#	0.00
65	4-Bromophenyl-phenylether	0.195	0.209	-7.2	173#	0.00
66	Hexachlorobenzene	0.222	0.227	-2.3	166#	0.00
67	Atrazine	0.203	0.219	-7.9	169#	0.00
68 C	Pentachlorophenol	0.128	0.116	9.4	154#	0.00
69	Phenanthrene	1.064	1.102	-3.6	168#	0.00
70 S	Anthracene-d10	0.897	0.936	-4.3	167#	0.00
71	Anthracene	1.073	1.133	-5.6	168#	0.00
72	Carbazole	0.920	0.998	-8.5	165#	0.00
73	Di-n-butylphthalate	1.077	1.173	-8.9	170#	0.00
74 C	Fluoranthene	1.171	1.226	-4.7	155#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76 S	Pyrene-d10	0.910	1.092	-20.0#	152#	0.00
77	Pyrene	1.155	1.392	-20.5#	152#	0.00
78	Butylbenzylphthalate	0.444	0.565	-27.3#	157#	0.00
79	3,3'-Dichlorobenzidine	0.358	0.366	-2.2	117	0.00
80	Benzo(a)anthracene	1.145	1.196	-4.5	130	0.00
81	Bis(2-ethylhexyl)phthalate	0.624	0.790	-26.6#	154#	0.00
82	Chrysene	1.095	1.121	-2.4	129	0.00
83 I	Perylene-d12	1.000	1.000	0.0	105	0.00
84	Di-n-octyl phthalate	1.243	1.590	-27.9#	134	0.00
85	Benzo(b)fluoranthene	1.205	1.304	-8.2	112	0.00
86	Benzo(k)fluoranthene	1.171	1.205	-2.9	106	0.00
87 S	Benzo(a)pyrene-d12	0.896	0.947	-5.7	108	0.00

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88 C	Benzo(a)pyrene	1.125	1.176	-4.5	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.279	-19.2	118	0.00
90	Dibenzo(a,h)anthracene	0.897	1.086	-21.1#	119	0.00
91	Benzo(a,h,i)perylene	0.878	1.080	-23.0#	123	0.00

(#) = Out of Range

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