

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005165.D
 Acq On : 30 Apr 2016 08:06
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02056

Quant Time: May 01 03:33:56 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 30 03:07:27 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
2	1,4-Dioxane	0.730	0.741	-1.5	120	0.00
3 S	1,4-Dioxane-d8	0.394	0.411	-4.3	123	0.00
4	Benzaldehyde	0.821	1.130	-37.6#	132	0.00
5 S	Phenol-d5	1.654	1.802	-8.9	128	0.00
6	Phenol	1.725	1.891	-9.6	128	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.941	1.067	-13.4	131	0.00
8	Bis(2-Chloroethyl)ether	1.322	1.433	-8.4	126	0.00
9 S	2-Chlorophenol-d4	1.309	1.392	-6.3	125	0.00
10	2-Chlorophenol	1.345	1.410	-4.8	124	0.00
11	2-Methylphenol	1.346	1.449	-7.7	127	0.00
12	2,2'-oxybis(1-Chloropropane	1.710	2.006	-17.3	136	0.00
13 S	4-Methylphenol-d8	1.403	1.502	-7.1	127	0.00
14	Acetophenone	2.111	2.360	-11.8	125	0.00
15 P	N-Nitroso-di-n-propylamine	1.057	1.209	-14.4	130	0.00
16	4-Methylphenol	1.498	1.610	-7.5	126	0.00
17	Hexachloroethane	0.536	0.563	-5.0	124	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19 S	Nitrobenzene-d5	0.139	0.149	-7.2	124	0.00
20	Nitrobenzene	0.341	0.374	-9.7	128	0.00
21	Isophorone	0.647	0.746	-15.3	133	0.00
22 S	2-Nitrophenol-d4	0.155	0.148	4.5	111	0.00
23 C	2-Nitrophenol	0.168	0.168	0.0	114	0.00
24	2,4-Dimethylphenol	0.362	0.378	-4.4	122	0.00
25	Bis(2-Chloroethoxy)methane	0.402	0.439	-9.2	128	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.317	-7.8	124	0.00
27 C	2,4-Dichlorophenol	0.302	0.318	-5.3	121	0.00
28	Naphthalene	1.009	1.039	-3.0	121	0.00
29 S	4-Chloroaniline-d4	0.344	0.428	-24.4#	125	0.00
30	4-Chloroaniline	0.350	0.433	-23.7#	124	0.00
31 C	Hexachlorobutadiene	0.199	0.194	2.5	116	0.00
32	Caprolactam	0.104	0.109	-4.8	125	0.00
33 C	4-Chloro-3-methylphenol	0.345	0.380	-10.1	126	0.00
34	2-Methylnaphthalene	0.747	0.770	-3.1	120	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36	1,2,4,5-Tetrachlorobenzene	0.625	0.637	-1.9	115	0.00
37	Hexachlorocyclopentadiene	0.371	0.302	18.6	98	0.00
38 C	2,4,6-Trichlorophenol	0.397	0.412	-3.8	116	0.00
39	2,4,5-Trichlorophenol	0.445	0.469	-5.4	116	0.00
40	1,1'-Biphenyl	1.582	1.636	-3.4	115	0.00
41	2-Chloronaphthalene	1.203	1.245	-3.5	117	0.00
42	2-Nitroaniline	0.326	0.375	-15.0	123	0.00
43 S	Dimethylphthalate-d6	1.580	1.617	-2.3	114	0.00
44	Dimethylphthalate	1.584	1.619	-2.2	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.306	0.320	-4.6	114	0.00
46 S	Acenaphthylene-d8	1.881	1.961	-4.3	115	0.00
47	Acenaphthylene	1.990	2.087	-4.9	115	0.00
48	3-Nitroaniline	0.311	0.358	-15.1	120	0.00
49 C	Acenaphthene	1.309	1.365	-4.3	116	0.00
50	2,4-Dinitrophenol	0.179	0.107	40.2#	80	0.00
51 S	4-Nitrophenol-d4	0.276	0.273	1.1	112	0.00
52	4-Nitrophenol	0.247	0.231	6.5	107	0.00
53	Dibenzofuran	1.931	1.947	-0.8	112	0.00
54	2,4-Dinitrotoluene	0.465	0.480	-3.2	112	0.00
55	2,3,4,6-Tetrachlorophenol	0.387	0.382	1.3	109	0.00
56	Diethylphthalate	1.599	1.653	-3.4	115	0.00
57 S	Fluorene-d10	1.388	1.398	-0.7	112	0.00
58	Fluorene	1.499	1.556	-3.8	113	0.00
59	4-Chlorophenyl-phenylether	0.756	0.769	-1.7	112	0.00
60	4-Nitroaniline	0.336	0.371	-10.4	121	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.114	0.091	20.2#	87	0.00
63	4,6-Dinitro-2-methylphenol	0.120	0.102	15.0	90	0.00
64	N-Nitrosodiphenylamine	0.550	0.595	-8.2	113	0.00
65	4-Bromophenyl-phenylether	0.195	0.204	-4.6	110	0.00
66	Hexachlorobenzene	0.222	0.224	-0.9	106	0.00
67	Atrazine	0.203	0.222	-9.4	112	0.00
68 C	Pentachlorophenol	0.128	0.120	6.3	104	0.00
69	Phenanthrene	1.064	1.100	-3.4	109	0.00
70 S	Anthracene-d10	0.897	0.944	-5.2	109	0.00
71	Anthracene	1.073	1.136	-5.9	110	0.00
72	Carbazole	0.920	1.026	-11.5	110	0.00
73	Di-n-butylphthalate	1.077	1.248	-15.9	118	0.00
74 C	Fluoranthene	1.171	1.287	-9.9	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76 S	Pyrene-d10	0.910	0.999	-9.8	105	0.00
77	Pyrene	1.155	1.263	-9.4	104	0.00
78	Butylbenzylphthalate	0.444	0.554	-24.8#	116	0.00
79	3,3'-Dichlorobenzidine	0.358	0.390	-8.9	94	0.00
80	Benzo(a)anthracene	1.145	1.192	-4.1	98	0.00
81	Bis(2-ethylhexyl)phthalate	0.624	0.804	-28.8#	118	0.00
82	Chrysene	1.095	1.134	-3.6	98	0.00
83 I	Perylene-d12	1.000	1.000	0.0	86	0.00
84	Di-n-octyl phthalate	1.243	1.648	-32.6#	114	0.00
85	Benzo(b)fluoranthene	1.205	1.278	-6.1	90	0.00
86	Benzo(k)fluoranthene	1.171	1.190	-1.6	86	0.00
87 S	Benzo(a)pyrene-d12	0.896	0.923	-3.0	86	0.00

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88 C	Benzo(a)pyrene	1.125	1.155	-2.7	86	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.121	-4.5	85	0.00
90	Dibenzo(a,h)anthracene	0.897	0.947	-5.6	85	0.00
91	Benzo(a,h,i)perylene	0.878	0.913	-4.0	85	0.00

(#) = Out of Range

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