

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010417\
 Data File : BM008728.D
 Acq On : 04 Jan 2017 13:20
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Jan 04 16:46:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 15:00:56 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	107	-0.03
2	1,4-Dioxane	0.499	0.521	-4.4	104	-0.03
3 S	1,4-Dioxane-d8	0.426	0.449	-5.4	104	-0.03
4	Benzaldehyde	1.039	1.218	-17.2	106	-0.01
5 S	Phenol-d5	1.565	1.578	-0.8	103	0.00
6	Phenol	1.623	1.635	-0.7	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.901	0.962	-6.8	106	-0.03
8	Bis(2-Chloroethyl)ether	1.212	1.309	-8.0	109	-0.03
9 S	2-Chlorophenol-d4	1.174	1.269	-8.1	108	-0.03
10	2-Chlorophenol	1.188	1.268	-6.7	105	-0.02
11	2-Methylphenol	1.186	1.219	-2.8	105	-0.01
12	2,2'-oxybis(1-Chloropropane	1.387	1.554	-12.0	111	-0.04
13 S	4-Methylphenol-d8	1.207	1.201	0.5	101	0.00
14	Acetophenone	1.978	2.102	-6.3	108	-0.02
15 P	N-Nitroso-di-n-propylamine	1.013	1.099	-8.5	107	-0.03
16	4-Methylphenol	1.281	1.336	-4.3	108	0.00
17	Hexachloroethane	0.542	0.592	-9.2	107	-0.05
18 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.04
19 S	Nitrobenzene-d5	0.144	0.150	-4.2	105	-0.02
20	Nitrobenzene	0.370	0.400	-8.1	108	-0.02
21	Isophorone	0.671	0.737	-9.8	109	-0.02
22 S	2-Nitrophenol-d4	0.159	0.165	-3.8	106	-0.02
23 C	2-Nitrophenol	0.163	0.182	-11.7	113	-0.02
24	2,4-Dimethylphenol	0.367	0.398	-8.4	108	-0.01
25	Bis(2-Chloroethoxy)methane	0.383	0.416	-8.6	106	-0.02
26 S	2,4-Dichlorophenol-d3	0.293	0.312	-6.5	104	0.00
27 C	2,4-Dichlorophenol	0.295	0.306	-3.7	102	0.00
28	Naphthalene	0.947	1.013	-7.0	106	-0.04
29 S	4-Chloroaniline-d4	0.335	0.374	-11.6	106	0.00
30	4-Chloroaniline	0.340	0.372	-9.4	104	-0.01
31 C	Hexachlorobutadiene	0.240	0.263	-9.6	111	-0.05
32	Caprolactam	0.092	0.095	-3.3	107	0.04
33 C	4-Chloro-3-methylphenol	0.319	0.341	-6.9	105	0.01
34	2-Methylnaphthalene	0.684	0.737	-7.7	108	-0.02
35 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.03
36	1,2,4,5-Tetrachlorobenzene	0.627	0.678	-8.1	108	-0.02
37	Hexachlorocyclopentadiene	0.250	0.165	34.0#	88	-0.05
38 C	2,4,6-Trichlorophenol	0.356	0.383	-7.6	108	-0.01
39	2,4,5-Trichlorophenol	0.385	0.387	-0.5	103	0.01
40	1,1'-Biphenyl	1.336	1.430	-7.0	106	-0.03
41	2-Chloronaphthalene	1.025	1.105	-7.8	107	-0.02
42	2-Nitroaniline	0.302	0.345	-14.2	113	0.00
43 S	Dimethylphthalate-d6	1.332	1.445	-8.5	107	-0.02
44	Dimethylphthalate	1.305	1.426	-9.3	108	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.252	0.284	-12.7	112	0.00
46 S	Acenaphthylene-d8	1.571	1.719	-9.4	108	-0.03
47	Acenaphthylene	1.606	1.748	-8.8	106	-0.02
48	3-Nitroaniline	0.253	0.265	-4.7	106	0.01
49 C	Acenaphthene	1.106	1.179	-6.6	105	-0.03
50	2,4-Dinitrophenol	0.148	0.143	3.4	119	0.04
51 S	4-Nitrophenol-d4	0.196	0.195	0.5	112	0.05
52	4-Nitrophenol	0.189	0.194	-2.6	114	0.06
53	Dibenzofuran	1.607	1.728	-7.5	106	-0.02
54	2,4-Dinitrotoluene	0.379	0.427	-12.7	110	0.01
55	2,3,4,6-Tetrachlorophenol	0.358	0.390	-8.9	107	0.00
56	Diethylphthalate	1.298	1.437	-10.7	110	-0.02
57 S	Fluorene-d10	1.159	1.243	-7.2	106	-0.02
58	Fluorene	1.316	1.437	-9.2	108	-0.02
59	4-Chlorophenyl-phenylether	0.703	0.763	-8.5	107	-0.02
60	4-Nitroaniline	0.244	0.233	4.5	99	0.02
61 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.02
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.113	5.0	104	0.02
63	4,6-Dinitro-2-methylphenol	0.122	0.115	5.7	101	0.02
64	N-Nitrosodiphenylamine	0.543	0.594	-9.4	107	-0.02
65	4-Bromophenyl-phenylether	0.219	0.243	-11.0	108	-0.03
66	Hexachlorobenzene	0.249	0.276	-10.8	108	-0.02
67	Atrazine	0.222	0.238	-7.2	110	-0.02
68 C	Pentachlorophenol	0.134	0.107	20.1	86	0.00
69	Phenanthrene	1.027	1.108	-7.9	105	-0.02
70 S	Anthracene-d10	0.871	0.948	-8.8	107	-0.02
71	Anthracene	1.041	1.129	-8.5	105	-0.02
72	Carbazole	0.914	0.962	-5.3	106	0.00
73	Di-n-butylphthalate	1.022	1.145	-12.0	110	-0.03
74 C	Fluoranthene	1.258	1.375	-9.3	108	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76 S	Pyrene-d10	0.772	0.809	-4.8	108	-0.01
77	Pyrene	0.981	1.037	-5.7	110	0.00
78	Butylbenzylphthalate	0.351	0.393	-12.0	117	-0.02
79	3,3'-Dichlorobenzidine	0.350	0.400	-14.3	116	0.00
80	Benzo(a)anthracene	1.030	1.127	-9.4	114	-0.01
81	Bis(2-ethylhexyl)phthalate	0.513	0.581	-13.3	117	-0.03
82	Chrysene	0.996	1.099	-10.3	113	0.00
83 I	Perylene-d12	1.000	1.000	0.0	120	0.00
84	Di-n-octyl phthalate	0.957	1.001	-4.6	121	-0.03
85	Benzo(b)fluoranthene	1.076	1.139	-5.9	118	-0.01
86	Benzo(k)fluoranthene	1.031	1.123	-8.9	116	0.00
87 S	Benzo(a)pyrene-d12	0.834	0.898	-7.7	119	0.00

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88 C	Benzo(a)pyrene	1.042	1.128	-8.3	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.262	1.377	-9.1	120	0.00
90	Dibenzo(a,h)anthracene	1.059	1.166	-10.1	121	0.00
91	Benzo(a,h,i)perylene	1.052	1.147	-9.0	120	0.01

(#) = Out of Range

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