

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008375.D
 Acq On : 16 Dec 2016 14:54
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02059

Quant Time: Dec 17 02:13:23 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 05:34:14 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	118	0.00
2	1,4-Dioxane	0.499	0.511	-2.4	113	0.00
3 S	1,4-Dioxane-d8	0.426	0.435	-2.1	112	0.00
4	Benzaldehyde	1.039	1.165	-12.1	113	0.00
5 S	Phenol-d5	1.565	1.565	0.0	113	0.00
6	Phenol	1.623	1.637	-0.9	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.901	0.923	-2.4	113	0.00
8	Bis(2-Chloroethyl)ether	1.212	1.241	-2.4	114	0.00
9 S	2-Chlorophenol-d4	1.174	1.251	-6.6	118	0.00
10	2-Chlorophenol	1.188	1.266	-6.6	117	0.00
11	2-Methylphenol	1.186	1.224	-3.2	117	0.00
12	2,2'-oxybis(1-Chloropropane	1.387	1.393	-0.4	110	0.00
13 S	4-Methylphenol-d8	1.207	1.245	-3.1	117	0.00
14	Acetophenone	1.978	2.010	-1.6	115	0.00
15 P	N-Nitroso-di-n-propylamine	1.013	1.044	-3.1	113	0.00
16	4-Methylphenol	1.281	1.307	-2.0	117	0.00
17	Hexachloroethane	0.542	0.566	-4.4	114	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19 S	Nitrobenzene-d5	0.144	0.153	-6.3	115	0.00
20	Nitrobenzene	0.370	0.387	-4.6	113	0.00
21	Isophorone	0.671	0.722	-7.6	115	0.00
22 S	2-Nitrophenol-d4	0.159	0.176	-10.7	121	0.00
23 C	2-Nitrophenol	0.163	0.185	-13.5	123	0.00
24	2,4-Dimethylphenol	0.367	0.395	-7.6	115	0.00
25	Bis(2-Chloroethoxy)methane	0.383	0.408	-6.5	111	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.333	-13.7	119	0.00
27 C	2,4-Dichlorophenol	0.295	0.320	-8.5	114	0.00
28	Naphthalene	0.947	1.025	-8.2	115	0.00
29 S	4-Chloroaniline-d4	0.335	0.384	-14.6	117	0.00
30	4-Chloroaniline	0.340	0.391	-15.0	117	0.00
31 C	Hexachlorobutadiene	0.240	0.265	-10.4	120	0.00
32	Caprolactam	0.092	0.096	-4.3	116	0.01
33 C	4-Chloro-3-methylphenol	0.319	0.343	-7.5	114	0.00
34	2-Methylnaphthalene	0.684	0.740	-8.2	116	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
36	1,2,4,5-Tetrachlorobenzene	0.627	0.687	-9.6	114	0.00
37	Hexachlorocyclopentadiene	0.250	0.226	9.6	126	0.00
38 C	2,4,6-Trichlorophenol	0.356	0.402	-12.9	118	0.00
39	2,4,5-Trichlorophenol	0.385	0.436	-13.2	120	0.00
40	1,1'-Biphenyl	1.336	1.453	-8.8	112	0.00
41	2-Chloronaphthalene	1.025	1.128	-10.0	114	0.00
42	2-Nitroaniline	0.302	0.338	-11.9	116	0.00
43 S	Dimethylphthalate-d6	1.332	1.422	-6.8	110	0.00
44	Dimethylphthalate	1.305	1.406	-7.7	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.252	0.283	-12.3	116	0.00
46 S	Acenaphthylene-d8	1.571	1.759	-12.0	115	0.00
47	Acenaphthylene	1.606	1.753	-9.2	111	0.01
48	3-Nitroaniline	0.253	0.273	-7.9	114	0.00
49 C	Acenaphthene	1.106	1.200	-8.5	112	0.00
50	2,4-Dinitrophenol	0.148	0.150	-1.4	130	0.00
51 S	4-Nitrophenol-d4	0.196	0.176	10.2	105	0.00
52	4-Nitrophenol	0.189	0.151	20.1#	93	0.00
53	Dibenzofuran	1.607	1.740	-8.3	111	0.00
54	2,4-Dinitrotoluene	0.379	0.414	-9.2	111	0.00
55	2,3,4,6-Tetrachlorophenol	0.358	0.400	-11.7	115	0.00
56	Diethylphthalate	1.298	1.386	-6.8	110	0.01
57 S	Fluorene-d10	1.159	1.247	-7.6	111	0.00
58	Fluorene	1.316	1.409	-7.1	111	0.00
59	4-Chlorophenyl-phenylether	0.703	0.753	-7.1	110	0.00
60	4-Nitroaniline	0.244	0.266	-9.0	118	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.106	10.9	98	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.109	10.7	97	0.00
64	N-Nitrosodiphenylamine	0.543	0.599	-10.3	109	0.00
65	4-Bromophenyl-phenylether	0.219	0.241	-10.0	108	0.00
66	Hexachlorobenzene	0.249	0.273	-9.6	108	0.01
67	Atrazine	0.222	0.234	-5.4	109	0.00
68 C	Pentachlorophenol	0.134	0.140	-4.5	115	0.00
69	Phenanthrene	1.027	1.119	-9.0	108	0.00
70 S	Anthracene-d10	0.871	0.954	-9.5	108	0.00
71	Anthracene	1.041	1.137	-9.2	107	0.00
72	Carbazole	0.914	0.977	-6.9	108	0.00
73	Di-n-butylphthalate	1.022	1.130	-10.6	109	0.00
74 C	Fluoranthene	1.258	1.341	-6.6	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76 S	Pyrene-d10	0.772	0.866	-12.2	106	0.00
77	Pyrene	0.981	1.085	-10.6	106	0.00
78	Butylbenzylphthalate	0.351	0.410	-16.8	112	0.00
79	3,3'-Dichlorobenzidine	0.350	0.392	-12.0	105	0.00
80	Benzo(a)anthracene	1.030	1.126	-9.3	104	0.00
81	Bis(2-ethylhexyl)phthalate	0.513	0.612	-19.3	113	0.00
82	Chrysene	0.996	1.067	-7.1	101	0.00
83 I	Perylene-d12	1.000	1.000	0.0	104	0.00
84	Di-n-octyl phthalate	0.957	1.073	-12.1	112	0.00
85	Benzo(b)fluoranthene	1.076	1.145	-6.4	103	0.00
86	Benzo(k)fluoranthene	1.031	1.159	-12.4	104	0.00
87 S	Benzo(a)pyrene-d12	0.834	0.919	-10.2	106	0.00

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88 C	Benzo(a)pyrene	1.042	1.128	-8.3	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.262	1.366	-8.2	103	0.00
90	Dibenzo(a,h)anthracene	1.059	1.146	-8.2	103	0.01
91	Benzo(a,h,i)perylene	1.052	1.144	-8.7	104	0.01

(#) = Out of Range

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