

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
 Data File : BM005927.D
 Acq On : 23 Jun 2016 11:25
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02050

Quant Time: Jun 23 13:20:41 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 11:19:18 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	95	0.00
2	1,4-Dioxane	0.544	0.560	-2.9	98	0.00
3 S	1,4-Dioxane-d8	0.502	0.477	5.0	91	0.00
4	Benzaldehyde	0.332	0.398	-19.9	94	0.00
5 S	Phenol-d5	1.722	1.733	-0.6	89	0.00
6	Phenol	1.874	1.919	-2.4	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.054	1.078	-2.3	89	0.00
8	Bis(2-Chloroethyl)ether	1.377	1.424	-3.4	89	0.00
9 S	2-Chlorophenol-d4	1.356	1.349	0.5	90	0.00
10	2-Chlorophenol	1.417	1.400	1.2	90	0.00
11	2-Methylphenol	1.360	1.379	-1.4	87	0.00
12	2,2'-oxybis(1-Chloropropane	2.015	2.059	-2.2	88	0.00
13 S	4-Methylphenol-d8	1.349	1.326	1.7	83	0.00
14	Acetophenone	2.076	2.130	-2.6	84	0.00
15 P	N-Nitroso-di-n-propylamine	1.145	1.110	3.1	80	0.00
16	4-Methylphenol	1.472	1.461	0.7	84	0.00
17	Hexachloroethane	0.573	0.568	0.9	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19 S	Nitrobenzene-d5	0.147	0.149	-1.4	84	0.00
20	Nitrobenzene	0.387	0.393	-1.6	85	0.00
21	Isophorone	0.710	0.694	2.3	77	0.00
22 S	2-Nitrophenol-d4	0.154	0.153	0.6	82	0.00
23 C	2-Nitrophenol	0.173	0.174	-0.6	82	0.00
24	2,4-Dimethylphenol	0.377	0.385	-2.1	83	0.00
25	Bis(2-Chloroethoxy)methane	0.442	0.447	-1.1	82	0.00
26 S	2,4-Dichlorophenol-d3	0.295	0.299	-1.4	82	0.00
27 C	2,4-Dichlorophenol	0.299	0.303	-1.3	82	0.00
28	Naphthalene	0.998	1.009	-1.1	85	0.00
29 S	4-Chloroaniline-d4	0.323	0.371	-14.9	81	0.00
30	4-Chloroaniline	0.348	0.403	-15.8	82	0.00
31 C	Hexachlorobutadiene	0.184	0.190	-3.3	88	0.00
32	Caprolactam	0.110	0.096	12.7	67	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.340	2.3	76	0.00
34	2-Methylnaphthalene	0.731	0.738	-1.0	81	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
36	1,2,4,5-Tetrachlorobenzene	0.635	0.686	-8.0	83	0.00
37	Hexachlorocyclopentadiene	0.367	0.410	-11.7	85	0.00
38 C	2,4,6-Trichlorophenol	0.431	0.449	-4.2	77	0.00
39	2,4,5-Trichlorophenol	0.450	0.472	-4.9	77	0.00
40	1,1'-Biphenyl	1.643	1.711	-4.1	78	0.00
41	2-Chloronaphthalene	1.267	1.333	-5.2	79	0.00
42	2-Nitroaniline	0.425	0.426	-0.2	72	0.00
43 S	Dimethylphthalate-d6	1.589	1.560	1.8	70	0.00
44	Dimethylphthalate	1.604	1.562	2.6	69	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
 Data File : BM005927.D
 Acq On : 23 Jun 2016 11:25
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02050

Quant Time: Jun 23 13:20:41 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 11:19:18 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)
45	2,6-Dinitrotoluene	0.314	0.311	1.0	69	0.00
46 S	Acenaphthylene-d8	1.985	2.054	-3.5	76	0.00
47	Acenaphthylene	2.108	2.171	-3.0	76	0.00
48	3-Nitroaniline	0.315	0.352	-11.7	72	0.00
49 C	Acenaphthene	1.334	1.369	-2.6	76	0.00
50	2,4-Dinitrophenol	0.172	0.152	11.6	76	0.00
51 S	4-Nitrophenol-d4	0.311	0.301	3.2	72	0.00
52	4-Nitrophenol	0.297	0.284	4.4	72	0.00
53	Dibenzofuran	1.925	1.968	-2.2	75	0.00
54	2,4-Dinitrotoluene	0.462	0.459	0.6	69	0.00
55	2,3,4,6-Tetrachlorophenol	0.400	0.401	-0.3	72	0.00
56	Diethylphthalate	1.658	1.587	4.3	68	0.00
57 S	Fluorene-d10	1.373	1.387	-1.0	74	0.00
58	Fluorene	1.500	1.530	-2.0	74	0.00
59	4-Chlorophenyl-phenylether	0.720	0.746	-3.6	76	0.00
60	4-Nitroaniline	0.390	0.385	1.3	71	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.100	0.098	2.0	70	0.00
63	4,6-Dinitro-2-methylphenol	0.109	0.113	-3.7	73	0.00
64	N-Nitrosodiphenylamine	0.578	0.607	-5.0	72	0.00
65	4-Bromophenyl-phenylether	0.204	0.218	-6.9	72	0.00
66	Hexachlorobenzene	0.227	0.237	-4.4	72	0.00
67	Atrazine	0.204	0.212	-3.9	65	0.00
68 C	Pentachlorophenol	0.136	0.141	-3.7	71	0.00
69	Phenanthrene	1.086	1.109	-2.1	71	0.00
70 S	Anthracene-d10	0.911	0.930	-2.1	71	0.00
71	Anthracene	1.109	1.141	-2.9	71	0.00
72	Carbazole	0.954	1.024	-7.3	70	0.00
73	Di-n-butylphthalate	1.232	1.173	4.8	62	0.00
74 C	Fluoranthene	1.191	1.302	-9.3	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76 S	Pyrene-d10	0.928	0.926	0.2	70	0.00
77	Pyrene	1.223	1.235	-1.0	71	0.00
78	Butylbenzylphthalate	0.511	0.480	6.1	63	0.00
79	3,3'-Dichlorobenzidine	0.333	0.407	-22.2#	81	0.00
80	Benzo(a)anthracene	1.187	1.210	-1.9	76	0.00
81	Bis(2-ethylhexyl)phthalate	0.716	0.692	3.4	65	0.00
82	Chrysene	1.095	1.127	-2.9	77	0.00
83 I	Perylene-d12	1.000	1.000	0.0	95	0.00
84	Di-n-octyl phthalate	1.195	1.156	3.3	72	0.00
85	Benzo(b)fluoranthene	1.215	1.194	1.7	86	0.00
86	Benzo(k)fluoranthene	1.106	1.151	-4.1	91	0.00
87 S	Benzo(a)pyrene-d12	0.901	0.929	-3.1	94	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005927.D
Acq On : 23 Jun 2016 11:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02050

Quant Time: Jun 23 13:20:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 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)
88 C	Benzo(a)pyrene	1.128	1.165	-3.3	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.259	1.341	-6.5	107	0.00
90	Dibenzo(a,h)anthracene	1.039	1.122	-8.0	108	-0.01
91	Benzo(a,h,i)perylene	1.086	1.148	-5.7	109	-0.01

(#) = Out of Range

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