

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007384.D
 Acq On : 03 Sep 2016 01:10
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02041

Quant Time: Sep 03 01:43:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 00:40:49 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	102	0.00
2	1,4-Dioxane	0.436	0.433	0.7	103	0.00
3 S	1,4-Dioxane-d8	0.391	0.402	-2.8	106	0.00
4	Benzaldehyde	1.076	1.174	-9.1	97	0.00
5 S	Phenol-d5	1.889	1.825	3.4	99	0.00
6	Phenol	1.960	1.918	2.1	99	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.993	0.990	0.3	98	0.00
8	Bis(2-Chloroethyl)ether	1.365	1.360	0.4	98	0.00
9 S	2-Chlorophenol-d4	1.396	1.394	0.1	102	0.00
10	2-Chlorophenol	1.430	1.429	0.1	99	0.00
11	2-Methylphenol	1.532	1.492	2.6	99	0.00
12	2,2'-oxybis(1-Chloropropane	1.536	1.496	2.6	95	0.00
13 S	4-Methylphenol-d8	1.648	1.588	3.6	98	0.00
14	Acetophenone	2.527	2.463	2.5	96	0.00
15 P	N-Nitroso-di-n-propylamine	1.343	1.297	3.4	94	0.00
16	4-Methylphenol	1.718	1.659	3.4	97	0.00
17	Hexachloroethane	0.556	0.577	-3.8	104	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.147	0.153	-4.1	98	0.00
20	Nitrobenzene	0.377	0.394	-4.5	98	0.00
21	Isophorone	0.768	0.767	0.1	92	0.00
22 S	2-Nitrophenol-d4	0.171	0.180	-5.3	100	0.00
23 C	2-Nitrophenol	0.186	0.192	-3.2	95	0.00
24	2,4-Dimethylphenol	0.411	0.430	-4.6	98	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.431	0.5	93	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.355	-4.1	98	0.00
27 C	2,4-Dichlorophenol	0.339	0.348	-2.7	95	0.00
28	Naphthalene	0.995	1.022	-2.7	96	0.00
29 S	4-Chloroaniline-d4	0.426	0.454	-6.6	96	0.00
30	4-Chloroaniline	0.438	0.460	-5.0	93	0.00
31 C	Hexachlorobutadiene	0.229	0.243	-6.1	99	0.00
32	Caprolactam	0.137	0.136	0.7	90	0.00
33 C	4-Chloro-3-methylphenol	0.420	0.421	-0.2	92	0.00
34	2-Methylnaphthalene	0.814	0.827	-1.6	95	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36	1,2,4,5-Tetrachlorobenzene	0.666	0.711	-6.8	95	0.00
37	Hexachlorocyclopentadiene	0.402	0.379	5.7	87	0.00
38 C	2,4,6-Trichlorophenol	0.471	0.483	-2.5	90	0.00
39	2,4,5-Trichlorophenol	0.491	0.510	-3.9	93	0.00
40	1,1'-Biphenyl	1.551	1.626	-4.8	93	0.00
41	2-Chloronaphthalene	1.216	1.267	-4.2	93	0.00
42	2-Nitroaniline	0.397	0.416	-4.8	92	0.00
43 S	Dimethylphthalate-d6	1.725	1.756	-1.8	91	0.00
44	Dimethylphthalate	1.719	1.739	-1.2	89	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007384.D
 Acq On : 03 Sep 2016 01:10
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02041

Quant Time: Sep 03 01:43:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 00:40:49 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)
45	2,6-Dinitrotoluene	0.351	0.367	-4.6	91	0.00
46 S	Acenaphthylene-d8	2.000	2.095	-4.8	93	0.00
47	Acenaphthylene	2.058	2.149	-4.4	92	0.00
48	3-Nitroaniline	0.359	0.377	-5.0	88	0.00
49 C	Acenaphthene	1.339	1.384	-3.4	92	0.00
50	2,4-Dinitrophenol	0.238	0.205	13.9	83	0.00
51 S	4-Nitrophenol-d4	0.326	0.321	1.5	86	0.00
52	4-Nitrophenol	0.347	0.349	-0.6	89	0.00
53	Dibenzofuran	2.004	2.056	-2.6	91	0.00
54	2,4-Dinitrotoluene	0.538	0.554	-3.0	91	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.523	-3.8	91	0.00
56	Diethylphthalate	1.793	1.796	-0.2	88	0.00
57 S	Fluorene-d10	1.492	1.530	-2.5	90	0.00
58	Fluorene	1.650	1.693	-2.6	91	0.00
59	4-Chlorophenyl-phenylether	0.863	0.882	-2.2	91	0.00
60	4-Nitroaniline	0.407	0.409	-0.5	85	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.126	0.122	3.2	86	0.00
63	4,6-Dinitro-2-methylphenol	0.134	0.133	0.7	88	0.00
64	N-Nitrosodiphenylamine	0.558	0.583	-4.5	89	0.00
65	4-Bromophenyl-phenylether	0.226	0.237	-4.9	90	0.00
66	Hexachlorobenzene	0.253	0.259	-2.4	89	0.00
67	Atrazine	0.236	0.245	-3.8	86	0.00
68 C	Pentachlorophenol	0.163	0.160	1.8	87	0.00
69	Phenanthrene	1.074	1.109	-3.3	89	0.00
70 S	Anthracene-d10	0.934	0.974	-4.3	90	0.00
71	Anthracene	1.108	1.163	-5.0	90	0.00
72	Carbazole	0.963	1.033	-7.3	88	0.00
73	Di-n-butylphthalate	1.212	1.224	-1.0	87	0.00
74 C	Fluoranthene	1.347	1.480	-9.9	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76 S	Pyrene-d10	0.836	0.883	-5.6	90	0.00
77	Pyrene	1.073	1.135	-5.8	89	0.00
78	Butylbenzylphthalate	0.446	0.463	-3.8	88	0.00
79	3,3'-Dichlorobenzidine	0.397	0.434	-9.3	84	0.00
80	Benzo(a)anthracene	1.179	1.236	-4.8	89	0.00
81	Bis(2-ethylhexyl)phthalate	0.648	0.666	-2.8	87	0.00
82	Chrysene	1.068	1.112	-4.1	88	0.00
83 I	Perylene-d12	1.000	1.000	0.0	84	0.00
84	Di-n-octyl phthalate	0.996	1.134	-13.9	86	0.00
85	Benzo(b)fluoranthene	1.183	1.216	-2.8	81	0.00
86	Benzo(k)fluoranthene	1.093	1.193	-9.1	89	0.00
87 S	Benzo(a)pyrene-d12	0.921	0.955	-3.7	85	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007384.D
Acq On : 03 Sep 2016 01:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02041

Quant Time: Sep 03 01:43:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 03 00:40:49 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	1.132	1.179	-4.2	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.341	3.5	78	0.00
90	Dibenzo(a,h)anthracene	1.155	1.124	2.7	78	0.00
91	Benzo(g,h,i)perylene	1.179	1.108	6.0	76	0.00

(#) = Out of Range

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