

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
 Data File : BM006524.D
 Acq On : 19 Jul 2016 15:20
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02041

Quant Time: Jul 20 04:22:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 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	156#	0.00
2	1,4-Dioxane	0.509	0.523	-2.8	168#	0.00
3 S	1,4-Dioxane-d8	0.475	0.490	-3.2	161#	0.00
4	Benzaldehyde	0.990	1.156	-16.8	162#	0.00
5 S	Phenol-d5	1.639	1.727	-5.4	162#	0.00
6	Phenol	1.728	1.862	-7.8	166#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.994	1.074	-8.0	166#	0.00
8	Bis(2-Chloroethyl)ether	1.273	1.410	-10.8	166#	0.00
9 S	2-Chlorophenol-d4	1.328	1.357	-2.2	160#	0.00
10	2-Chlorophenol	1.364	1.403	-2.9	161#	0.00
11	2-Methylphenol	1.287	1.337	-3.9	162#	0.00
12	2,2'-oxybis(1-Chloropropane	2.070	2.032	1.8	151#	0.00
13 S	4-Methylphenol-d8	1.302	1.336	-2.6	159#	0.00
14	Acetophenone	2.051	2.109	-2.8	158#	0.00
15 P	N-Nitroso-di-n-propylamine	1.082	1.104	-2.0	159#	0.00
16	4-Methylphenol	1.391	1.487	-6.9	164#	0.00
17	Hexachloroethane	0.580	0.578	0.3	157#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
19 S	Nitrobenzene-d5	0.152	0.148	2.6	155#	0.00
20	Nitrobenzene	0.404	0.400	1.0	162#	0.00
21	Isophorone	0.721	0.712	1.2	157#	0.00
22 S	2-Nitrophenol-d4	0.171	0.162	5.3	149	0.00
23 C	2-Nitrophenol	0.188	0.182	3.2	155#	0.00
24	2,4-Dimethylphenol	0.408	0.393	3.7	152#	0.00
25	Bis(2-Chloroethoxy)methane	0.431	0.452	-4.9	166#	0.00
26 S	2,4-Dichlorophenol-d3	0.323	0.310	4.0	151#	0.00
27 C	2,4-Dichlorophenol	0.326	0.308	5.5	150	0.00
28	Naphthalene	1.015	1.028	-1.3	159#	0.00
29 S	4-Chloroaniline-d4	0.338	0.394	-16.6	151#	0.00
30	4-Chloroaniline	0.352	0.415	-17.9	153#	0.00
31 C	Hexachlorobutadiene	0.223	0.198	11.2	140	0.00
32	Caprolactam	0.104	0.097	6.7	151#	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.340	7.1	147	0.00
34	2-Methylnaphthalene	0.765	0.740	3.3	151#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	150	0.00
36	1,2,4,5-Tetrachlorobenzene	0.702	0.676	3.7	142	0.00
37	Hexachlorocyclopentadiene	0.369	0.286	22.5#	121	0.00
38 C	2,4,6-Trichlorophenol	0.455	0.426	6.4	139	0.00
39	2,4,5-Trichlorophenol	0.469	0.451	3.8	138	0.00
40	1,1'-Biphenyl	1.649	1.677	-1.7	150#	0.00
41	2-Chloronaphthalene	1.290	1.293	-0.2	147	0.00
42	2-Nitroaniline	0.441	0.422	4.3	145	0.00
43 S	Dimethylphthalate-d6	1.637	1.560	4.7	142	0.00
44	Dimethylphthalate	1.661	1.587	4.5	142	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
 Data File : BM006524.D
 Acq On : 19 Jul 2016 15:20
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02041

Quant Time: Jul 20 04:22:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 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	0.330	0.318	3.6	141	0.00
46 S	Acenaphthylene-d8	2.024	2.020	0.2	147	0.00
47	Acenaphthylene	2.108	2.147	-1.9	149	0.00
48	3-Nitroaniline	0.311	0.349	-12.2	144	0.00
49 C	Acenaphthene	1.356	1.355	0.1	148	0.00
50	2,4-Dinitrophenol	0.187	0.130	30.5#	114	0.00
51 S	4-Nitrophenol-d4	0.284	0.265	6.7	135	0.00
52	4-Nitrophenol	0.322	0.262	18.6	122	0.00
53	Dibenzofuran	1.974	1.961	0.7	147	0.00
54	2,4-Dinitrotoluene	0.493	0.474	3.9	142	0.00
55	2,3,4,6-Tetrachlorophenol	0.425	0.390	8.2	136	0.00
56	Diethylphthalate	1.752	1.635	6.7	139	0.00
57 S	Fluorene-d10	1.455	1.390	4.5	145	0.00
58	Fluorene	1.579	1.559	1.3	146	0.00
59	4-Chlorophenyl-phenylether	0.803	0.765	4.7	143	0.00
60	4-Nitroaniline	0.369	0.390	-5.7	148	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.116	0.106	8.6	124	0.00
63	4,6-Dinitro-2-methylphenol	0.123	0.115	6.5	127	0.00
64	N-Nitrosodiphenylamine	0.588	0.624	-6.1	144	0.00
65	4-Bromophenyl-phenylether	0.223	0.219	1.8	133	0.00
66	Hexachlorobenzene	0.248	0.246	0.8	133	0.00
67	Atrazine	0.217	0.226	-4.1	135	0.00
68 C	Pentachlorophenol	0.119	0.110	7.6	133	0.00
69	Phenanthrene	1.100	1.140	-3.6	141	0.00
70 S	Anthracene-d10	0.945	0.964	-2.0	139	0.00
71	Anthracene	1.131	1.180	-4.3	142	0.00
72	Carbazole	0.956	1.057	-10.6	141	0.00
73	Di-n-butylphthalate	1.308	1.247	4.7	131	0.00
74 C	Fluoranthene	1.278	1.356	-6.1	132	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76 S	Pyrene-d10	0.907	0.929	-2.4	132	0.00
77	Pyrene	1.194	1.243	-4.1	133	0.00
78	Butylbenzylphthalate	0.525	0.500	4.8	121	0.00
79	3,3'-Dichlorobenzidine	0.390	0.408	-4.6	117	0.00
80	Benzo(a)anthracene	1.221	1.240	-1.6	130	0.00
81	Bis(2-ethylhexyl)phthalate	0.729	0.706	3.2	125	0.00
82	Chrysene	1.149	1.148	0.1	127	0.00
83 I	Perylene-d12	1.000	1.000	0.0	123	0.00
84	Di-n-octyl phthalate	1.166	1.231	-5.6	118	0.00
85	Benzo(b)fluoranthene	1.195	1.201	-0.5	124	0.00
86	Benzo(k)fluoranthene	1.124	1.154	-2.7	120	0.00
87 S	Benzo(a)pyrene-d12	0.915	0.923	-0.9	122	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
Data File : BM006524.D
Acq On : 19 Jul 2016 15:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02041

Quant Time: Jul 20 04:22:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 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	1.145	1.173	-2.4	122	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.358	-2.0	123	0.00
90	Dibenzo(a,h)anthracene	1.107	1.141	-3.1	125	0.00
91	Benzo(g,h,i)perylene	1.177	1.160	1.4	120	0.00

(#) = Out of Range

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