

Data Path : Z:\HPCHEM1\BNA M\Data\BM040716\
 Data File : BM004916.D
 Acq On : 07 Apr 2016 11:42
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02035

Quant Time: Apr 08 00:53:54 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 08 00:48:50 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	104	0.00
2	1,4-Dioxane	0.602	0.580	3.7	97	0.00
3 S	1,4-Dioxane-d8	0.494	0.468	5.3	94	0.00
4	Benzaldehyde	0.829	0.973	-17.4	98	0.00
5 S	Phenol-d5	1.777	1.589	10.6	93	0.00
6	Phenol	1.856	1.704	8.2	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.963	0.900	6.5	94	0.00
8	Bis(2-Chloroethyl)ether	1.406	1.312	6.7	95	0.00
9 S	2-Chlorophenol-d4	1.349	1.269	5.9	96	0.00
10	2-Chlorophenol	1.420	1.350	4.9	97	0.00
11	2-Methylphenol	1.465	1.312	10.4	93	0.00
12	2,2'-oxybis(1-Chloropropane	1.715	1.626	5.2	96	0.00
13 S	4-Methylphenol-d8	1.493	1.335	10.6	93	0.00
14	Acetophenone	2.257	2.126	5.8	94	0.00
15 P	N-Nitroso-di-n-propylamine	1.142	1.067	6.6	93	0.00
16	4-Methylphenol	1.632	1.473	9.7	94	0.00
17	Hexachloroethane	0.545	0.519	4.8	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19 S	Nitrobenzene-d5	0.142	0.135	4.9	94	0.00
20	Nitrobenzene	0.340	0.327	3.8	95	0.00
21	Isophorone	0.678	0.639	5.8	92	0.00
22 S	2-Nitrophenol-d4	0.158	0.149	5.7	93	0.00
23 C	2-Nitrophenol	0.172	0.163	5.2	93	0.00
24	2,4-Dimethylphenol	0.364	0.349	4.1	94	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.392	7.1	93	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.285	3.1	94	0.00
27 C	2,4-Dichlorophenol	0.304	0.298	2.0	96	0.00
28	Naphthalene	1.011	0.961	4.9	95	0.00
29 S	4-Chloroaniline-d4	0.351	0.389	-10.8	93	0.00
30	4-Chloroaniline	0.370	0.410	-10.8	94	0.00
31 C	Hexachlorobutadiene	0.185	0.180	2.7	97	0.00
32	Caprolactam	0.115	0.102	11.3	92	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.337	3.2	94	0.00
34	2-Methylnaphthalene	0.753	0.729	3.2	95	0.00
35	1-Methylnaphthalene	0.730	0.709	2.9	96	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37	1,2,4,5-Tetrachlorobenzene	0.619	0.592	4.4	96	0.00
38	Hexachlorocyclopentadiene	0.368	0.310	15.8	89	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.395	3.4	97	0.00
40	2,4,5-Trichlorophenol	0.449	0.435	3.1	98	0.00
41	1,1'-Biphenyl	1.624	1.539	5.2	95	0.00
42	2-Chloronaphthalene	1.223	1.161	5.1	96	0.00
43	2-Nitroaniline	0.352	0.332	5.7	95	0.00
44 S	Dimethylphthalate-d6	1.578	1.483	6.0	95	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM040716\
 Data File : BM004916.D
 Acq On : 07 Apr 2016 11:42
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02035

Quant Time: Apr 08 00:53:54 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 08 00:48:50 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	Dimethylphthalate	1.607	1.508	6.2	95	0.00
46	2,6-Dinitrotoluene	0.313	0.301	3.8	97	0.00
47 S	Acenaphthylene-d8	1.888	1.802	4.6	96	0.00
48	Acenaphthylene	2.009	1.941	3.4	96	0.00
49	3-Nitroaniline	0.320	0.329	-2.8	99	0.00
50 C	Acenaphthene	1.346	1.286	4.5	96	0.00
51	2,4-Dinitrophenol	0.208	0.151	27.4#	84	0.00
52 S	4-Nitrophenol-d4	0.312	0.285	8.7	94	0.00
53	4-Nitrophenol	0.256	0.241	5.9	96	0.00
54	Dibenzofuran	1.953	1.877	3.9	97	0.00
55	2,4-Dinitrotoluene	0.471	0.463	1.7	98	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.388	2.8	96	0.00
57	Diethylphthalate	1.627	1.542	5.2	95	0.00
58 S	Fluorene-d10	1.364	1.323	3.0	98	0.00
59	Fluorene	1.556	1.518	2.4	96	0.00
60	4-Chlorophenyl-phenylether	0.757	0.733	3.2	96	0.00
61	4-Nitroaniline	0.375	0.367	2.1	102	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.120	0.101	15.8	92	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.109	14.8	91	0.00
65	N-Nitrosodiphenylamine	0.580	0.543	6.4	97	0.00
66	4-Bromophenyl-phenylether	0.199	0.190	4.5	98	0.00
67	Hexachlorobenzene	0.227	0.219	3.5	100	0.00
68	Atrazine	0.213	0.203	4.7	96	0.00
69 C	Pentachlorophenol	0.141	0.126	10.6	97	0.00
70	Phenanthrene	1.103	1.055	4.4	99	0.00
71 S	Anthracene-d10	0.895	0.867	3.1	100	0.00
72	Anthracene	1.106	1.063	3.9	98	0.00
73	1,2,3,4-Tetrachlorobenzene	0.260	0.243	6.5	98	0.00
74	Pentachlorobenzene	0.260	0.243	6.5	98	0.00
75	Carbazole	0.987	0.986	0.1	99	0.00
76	Di-n-butylphthalate	1.172	1.093	6.7	94	0.00
77 C	Fluoranthene	1.225	1.279	-4.4	101	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79 S	Pyrene-d10	0.868	0.822	5.3	101	0.00
80	Pyrene	1.145	1.079	5.8	100	0.00
81	Butylbenzylphthalate	0.485	0.437	9.9	94	0.00
82	3,3'-Dichlorobenzidine	0.390	0.382	2.1	94	0.00
83	Benzo(a)anthracene	1.147	1.099	4.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.694	0.644	7.2	96	0.00
85	Chrysene	1.088	1.042	4.2	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Di-n-octyl phthalate	1.184	1.173	0.9	97	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM040716\
Data File : BM004916.D
Acq On : 07 Apr 2016 11:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02035

Quant Time: Apr 08 00:53:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 00:48:50 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	Benzo(b)fluoranthene	1.146	1.115	2.7	100	0.00
89	Benzo(k)fluoranthene	1.099	1.099	0.0	100	0.00
90 S	Benzo(a)pyrene-d12	0.886	0.849	4.2	97	0.00
91 C	Benzo(a)pyrene	1.112	1.058	4.9	96	0.00
92	Indeno(1,2,3-cd)pyrene	1.326	1.117	15.8	85	0.00
93	Dibenzo(a,h)anthracene	1.102	0.954	13.4	87	0.00
94	Benzo(a,h,i)perylene	1.139	0.901	20.9#	80	0.00

(#) = Out of Range

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