

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011647.D
 Acq On : 20 Sep 2017 21:00
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02029

Quant Time: Sep 21 05:22:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 04:15:10 2017
 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	60	0.00
2	1,4-Dioxane	0.487	0.487	0.0	60	0.00
3 S	1,4-Dioxane-d8	0.445	0.441	0.9	59	0.00
4	Benzaldehyde	1.097	1.070	2.5	55	0.00
5 S	Phenol-d5	1.920	1.838	4.3	59	0.00
6	Phenol	1.906	1.861	2.4	60	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.349	-4.3	62	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.465	2.4	60	0.00
9 S	2-Chlorophenol-d4	1.447	1.437	0.7	60	0.00
10	2-Chlorophenol	1.412	1.379	2.3	59	0.00
11	2-Methylphenol	1.445	1.387	4.0	59	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.897	-19.1	71	0.00
13 S	4-Methylphenol-d8	1.499	1.475	1.6	60	0.00
14	Acetophenone	2.292	2.282	0.4	61	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.298	-5.5	63	0.00
16	4-Methylphenol	1.582	1.538	2.8	59	0.00
17	Hexachloroethane	0.540	0.555	-2.8	63	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
19 S	Nitrobenzene-d5	0.152	0.152	0.0	60	0.00
20	Nitrobenzene	0.357	0.389	-9.0	66	0.00
21	Isophorone	0.719	0.731	-1.7	61	0.00
22 S	2-Nitrophenol-d4	0.158	0.159	-0.6	62	0.00
23 C	2-Nitrophenol	0.166	0.168	-1.2	61	0.00
24	2,4-Dimethylphenol	0.355	0.364	-2.5	61	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.455	3.0	59	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.320	-0.6	60	0.00
27 C	2,4-Dichlorophenol	0.306	0.312	-2.0	61	0.00
28	Naphthalene	1.037	1.044	-0.7	61	0.00
29 S	4-Chloroaniline-d4	0.351	0.421	-19.9	82	0.00
30	4-Chloroaniline	0.333	0.397	-19.2	81	0.00
31 C	Hexachlorobutadiene	0.174	0.193	-10.9	68	0.00
32	Caprolactam	0.096	0.087	9.4	57	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.329	-1.2	61	0.00
34	2-Methylnaphthalene	0.770	0.772	-0.3	61	0.00
35	1-Methylnaphthalene	0.734	0.737	-0.4	61	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.620	-4.6	64	0.00
38	Hexachlorocyclopentadiene	0.333	0.317	4.8	63	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.409	-1.2	63	0.00
40	2,4,5-Trichlorophenol	0.410	0.426	-3.9	64	0.00
41	1,1'-Biphenyl	1.664	1.647	1.0	61	0.00
42	2-Chloronaphthalene	1.252	1.263	-0.9	63	0.00
43	2-Nitroaniline	0.389	0.427	-9.8	67	0.00
44 S	Dimethylphthalate-d6	1.691	1.640	3.0	60	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011647.D
 Acq On : 20 Sep 2017 21:00
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02029

Quant Time: Sep 21 05:22:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 04:15:10 2017
 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	1.619	1.580	2.4	60	0.00
46	2,6-Dinitrotoluene	0.286	0.288	-0.7	62	0.00
47 S	Acenaphthylene-d8	2.045	2.066	-1.0	62	0.00
48	Acenaphthylene	2.058	2.090	-1.6	62	0.00
49	3-Nitroaniline	0.353	0.319	9.6	59	0.00
50 C	Acenaphthene	1.391	1.405	-1.0	63	0.00
51	2,4-Dinitrophenol	0.177	0.148	16.4	60	0.00
52 S	4-Nitrophenol-d4	0.318	0.283	11.0	58	0.00
53	4-Nitrophenol	0.204	0.217	-6.4	70	0.00
54	Dibenzofuran	1.945	1.964	-1.0	62	0.00
55	2,4-Dinitrotoluene	0.420	0.421	-0.2	62	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.385	-3.2	64	0.00
57	Diethylphthalate	1.685	1.651	2.0	60	0.00
58 S	Fluorene-d10	1.465	1.472	-0.5	63	0.00
59	Fluorene	1.630	1.666	-2.2	62	0.00
60	4-Chlorophenyl-phenylether	0.764	0.791	-3.5	64	0.00
61	4-Nitroaniline	0.378	0.334	11.6	56	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.108	6.9	65	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.112	5.9	64	0.00
65	N-Nitrosodiphenylamine	0.609	0.598	1.8	61	0.00
66	4-Bromophenyl-phenylether	0.204	0.205	-0.5	64	0.00
67	Hexachlorobenzene	0.225	0.231	-2.7	66	0.00
68	Atrazine	0.211	0.204	3.3	62	0.00
69 C	Pentachlorophenol	0.144	0.135	6.2	64	0.00
70	Phenanthrene	1.115	1.123	-0.7	62	0.00
71 S	Anthracene-d10	0.985	1.008	-2.3	64	0.00
72	Anthracene	1.144	1.178	-3.0	63	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.277	-3.7	65	0.00
74	Pentachlorobenzene	0.270	0.280	-3.7	65	0.00
75	Carbazole	0.976	1.016	-4.1	61	0.00
76	Di-n-butylphthalate	1.282	1.283	-0.1	59	0.00
77 C	Fluoranthene	1.147	1.317	-14.8	64	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
79 S	Pyrene-d10	0.936	1.004	-7.3	66	0.00
80	Pyrene	1.167	1.269	-8.7	64	0.00
81	Butylbenzylphthalate	0.537	0.524	2.4	61	0.00
82	3,3'-Dichlorobenzidine	0.363	0.367	-1.1	62	0.00
83	Benzo(a)anthracene	1.101	1.202	-9.2	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.803	2.5	58	0.00
85	Chrysene	0.998	1.092	-9.4	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Di-n-octyl phthalate	1.419	1.503	-5.9	60	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011647.D
Acq On : 20 Sep 2017 21:00
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02029

Quant Time: Sep 21 05:22:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
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	1.203	1.254	-4.2	65	0.00
89	Benzo(k)fluoranthene	1.156	1.172	-1.4	62	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.968	-1.6	63	0.00
91 C	Benzo(a)pyrene	1.136	1.146	-0.9	62	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.171	6.2	57	0.00
93	Dibenzo(a,h)anthracene	1.059	0.994	6.1	57	0.00
94	Benzo(a,h,i)perylene	1.012	0.924	8.7	55	0.00

(#) = Out of Range

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