

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008842.D
 Acq On : 24 Jan 2017 17:26
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02046

Quant Time: Jan 25 03:36:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 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	80	0.00
2	1,4-Dioxane	0.490	0.561	-14.5	87	0.00
3 S	1,4-Dioxane-d8	0.405	0.483	-19.3	98	0.00
4	Benzaldehyde	1.394	1.769	-26.9#	84	0.00
5 S	Phenol-d5	1.694	1.803	-6.4	83	0.00
6	Phenol	1.847	1.866	-1.0	81	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.347	1.469	-9.1	84	0.00
8	Bis(2-Chloroethyl)ether	1.384	1.395	-0.8	76	0.00
9 S	2-Chlorophenol-d4	1.104	1.193	-8.1	85	0.00
10	2-Chlorophenol	1.140	1.190	-4.4	80	0.00
11	2-Methylphenol	1.324	1.397	-5.5	84	0.00
12	2,2'-oxybis(1-Chloropropane	2.600	2.773	-6.7	80	0.00
13 S	4-Methylphenol-d8	1.326	1.361	-2.6	79	0.00
14	Acetophenone	2.431	2.483	-2.1	81	0.00
15 P	N-Nitroso-di-n-propylamine	1.584	1.693	-6.9	82	0.00
16	4-Methylphenol	1.427	1.422	0.4	78	0.00
17	Hexachloroethane	0.703	0.764	-8.7	87	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
19 S	Nitrobenzene-d5	0.127	0.138	-8.7	83	0.00
20	Nitrobenzene	0.561	0.611	-8.9	81	0.00
21	Isophorone	0.905	0.948	-4.8	77	0.00
22 S	2-Nitrophenol-d4	0.155	0.155	0.0	75	0.00
23 C	2-Nitrophenol	0.160	0.173	-8.1	81	0.00
24	2,4-Dimethylphenol	0.458	0.508	-10.9	80	0.00
25	Bis(2-Chloroethoxy)methane	0.451	0.490	-8.6	80	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.322	0.6	72	0.00
27 C	2,4-Dichlorophenol	0.318	0.338	-6.3	77	0.00
28	Naphthalene	0.923	1.002	-8.6	81	0.00
29 S	4-Chloroaniline-d4	0.353	0.402	-13.9	82	0.00
30	4-Chloroaniline	0.361	0.411	-13.9	83	0.00
31 C	Hexachlorobutadiene	0.308	0.345	-12.0	82	0.00
32	Caprolactam	0.098	0.094	4.1	70	0.00
33 C	4-Chloro-3-methylphenol	0.413	0.436	-5.6	80	0.00
34	2-Methylnaphthalene	0.750	0.788	-5.1	77	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
36	1,2,4,5-Tetrachlorobenzene	0.614	0.699	-13.8	79	0.00
37	Hexachlorocyclopentadiene	0.475	0.484	-1.9	73	0.00
38 C	2,4,6-Trichlorophenol	0.371	0.405	-9.2	75	0.00
39	2,4,5-Trichlorophenol	0.398	0.444	-11.6	76	0.00
40	1,1'-Biphenyl	1.236	1.392	-12.6	77	0.00
41	2-Chloronaphthalene	0.972	1.079	-11.0	77	0.00
42	2-Nitroaniline	0.483	0.533	-10.4	74	0.00
43 S	Dimethylphthalate-d6	1.310	1.441	-10.0	74	0.00
44	Dimethylphthalate	1.310	1.435	-9.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.251	0.269	-7.2	71	0.00
46 S	Acenaphthylene-d8	1.550	1.695	-9.4	74	0.00
47	Acenaphthylene	1.494	1.643	-10.0	76	0.00
48	3-Nitroaniline	0.237	0.263	-11.0	69	0.00
49 C	Acenaphthene	1.051	1.155	-9.9	75	0.00
50	2,4-Dinitrophenol	0.180	0.163	9.4	65	0.00
51 S	4-Nitrophenol-d4	0.219	0.212	3.2	65	0.00
52	4-Nitrophenol	0.452	0.484	-7.1	72	0.00
53	Dibenzofuran	1.616	1.804	-11.6	74	0.00
54	2,4-Dinitrotoluene	0.385	0.418	-8.6	72	0.00
55	2,3,4,6-Tetrachlorophenol	0.400	0.433	-8.2	71	0.00
56	Diethylphthalate	1.425	1.544	-8.4	72	0.00
57 S	Fluorene-d10	1.245	1.348	-8.3	72	0.00
58	Fluorene	1.350	1.515	-12.2	74	0.00
59	4-Chlorophenyl-phenylether	0.782	0.868	-11.0	74	0.00
60	4-Nitroaniline	0.265	0.314	-18.5	77	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.119	0.114	4.2	69	0.00
63	4,6-Dinitro-2-methylphenol	0.123	0.123	0.0	70	0.00
64	N-Nitrosodiphenylamine	0.506	0.555	-9.7	73	0.00
65	4-Bromophenyl-phenylether	0.217	0.234	-7.8	71	0.00
66	Hexachlorobenzene	0.236	0.252	-6.8	71	0.00
67	Atrazine	0.232	0.245	-5.6	69	0.00
68 C	Pentachlorophenol	0.155	0.153	1.3	68	0.00
69	Phenanthrene	0.985	1.071	-8.7	72	0.00
70 S	Anthracene-d10	0.875	0.963	-10.1	72	0.00
71	Anthracene	1.008	1.090	-8.1	70	0.00
72	Carbazole	0.884	0.971	-9.8	73	0.00
73	Di-n-butylphthalate	1.063	1.144	-7.6	70	0.00
74 C	Fluoranthene	1.280	1.364	-6.6	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76 S	Pyrene-d10	0.877	0.927	-5.7	70	0.00
77	Pyrene	1.073	1.131	-5.4	71	0.00
78	Butylbenzylphthalate	0.400	0.414	-3.5	68	0.00
79	3,3'-Dichlorobenzidine	0.374	0.405	-8.3	68	0.00
80	Benzo(a)anthracene	1.075	1.169	-8.7	72	0.00
81	Bis(2-ethylhexyl)phthalate	0.555	0.558	-0.5	66	0.00
82	Chrysene	1.000	1.085	-8.5	72	0.00
83 I	Perylene-d12	1.000	1.000	0.0	74	0.00
84	Di-n-octyl phthalate	1.161	1.126	3.0	71	0.00
85	Benzo(b)fluoranthene	1.162	1.221	-5.1	71	0.00
86	Benzo(k)fluoranthene	1.104	1.200	-8.7	75	0.00
87 S	Benzo(a)pyrene-d12	0.847	0.926	-9.3	76	0.00

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88 C	Benzo(a)pyrene	1.066	1.160	-8.8	76	0.00
89	Indeno(1,2,3-cd)pyrene	1.070	1.215	-13.6	82	0.00
90	Dibenzo(a,h)anthracene	0.926	1.038	-12.1	81	0.00
91	Benzo(a,h,i)perylene	0.870	1.008	-15.9	83	0.00

(#) = Out of Range

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