

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062117\
 Data File : BM010648.D
 Acq On : 22 Jun 2017 06:14
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02042

Quant Time: Jun 22 06:57:24 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 01:38:18 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
2	1,4-Dioxane	0.390	0.418	-7.2	69	0.00
3 S	1,4-Dioxane-d8	0.349	0.410	-17.5	78	0.00
4	Benzaldehyde	1.121	1.273	-13.6	66	0.00
5 S	Phenol-d5	1.905	1.734	9.0	64	0.00
6	Phenol	1.962	1.831	6.7	66	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.088	0.958	11.9	59	0.00
8	Bis(2-Chloroethyl)ether	1.429	1.311	8.3	64	0.00
9 S	2-Chlorophenol-d4	1.337	1.351	-1.0	71	0.00
10	2-Chlorophenol	1.336	1.320	1.2	67	0.00
11	2-Methylphenol	1.496	1.440	3.7	67	0.00
12	2,2'-oxybis(1-Chloropropane	0.997	0.888	10.9	60	0.00
13 S	4-Methylphenol-d8	1.580	1.568	0.8	69	0.00
14	Acetophenone	2.579	2.480	3.8	67	0.00
15 P	N-Nitroso-di-n-propylamine	1.390	1.276	8.2	62	0.00
16	4-Methylphenol	1.646	1.537	6.6	66	0.00
17	Hexachloroethane	0.594	0.634	-6.7	74	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
19 S	Nitrobenzene-d5	0.143	0.142	0.7	73	0.00
20	Nitrobenzene	0.416	0.413	0.7	70	0.00
21	Isophorone	0.828	0.745	10.0	63	0.00
22 S	2-Nitrophenol-d4	0.164	0.171	-4.3	74	0.00
23 C	2-Nitrophenol	0.174	0.186	-6.9	74	0.00
24	2,4-Dimethylphenol	0.443	0.449	-1.4	73	0.00
25	Bis(2-Chloroethoxy)methane	0.459	0.423	7.8	64	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.346	0.0	72	0.00
27 C	2,4-Dichlorophenol	0.337	0.338	-0.3	71	0.00
28	Naphthalene	0.995	0.970	2.5	69	0.00
29 S	4-Chloroaniline-d4	0.365	0.415	-13.7	70	0.00
30	4-Chloroaniline	0.367	0.407	-10.9	70	0.00
31 C	Hexachlorobutadiene	0.254	0.271	-6.7	75	0.00
32	Caprolactam	0.118	0.107	9.3	62	0.01
33 C	4-Chloro-3-methylphenol	0.430	0.421	2.1	68	0.00
34	2-Methylnaphthalene	0.800	0.796	0.5	71	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
36	1,2,4,5-Tetrachlorobenzene	0.706	0.713	-1.0	74	0.00
37	Hexachlorocyclopentadiene	0.406	0.403	0.7	78	0.00
38 C	2,4,6-Trichlorophenol	0.482	0.488	-1.2	74	0.00
39	2,4,5-Trichlorophenol	0.498	0.503	-1.0	74	0.00
40	1,1'-Biphenyl	1.564	1.521	2.7	72	0.00
41	2-Chloronaphthalene	1.230	1.197	2.7	72	0.00
42	2-Nitroaniline	0.360	0.365	-1.4	75	0.00
43 S	Dimethylphthalate-d6	1.756	1.743	0.7	72	0.00
44	Dimethylphthalate	1.721	1.673	2.8	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.298	0.326	-9.4	81	0.00
46 S	Acenaphthylene-d8	2.042	2.004	1.9	72	0.00
47	Acenaphthylene	1.945	1.908	1.9	72	0.00
48	3-Nitroaniline	0.301	0.317	-5.3	77	0.00
49 C	Acenaphthene	1.312	1.259	4.0	71	0.00
50	2,4-Dinitrophenol	0.216	0.225	-4.2	88	0.00
51 S	4-Nitrophenol-d4	0.309	0.290	6.1	72	0.00
52	4-Nitrophenol	0.392	0.456	-16.3	85	0.00
53	Dibenzofuran	1.987	1.956	1.6	72	0.00
54	2,4-Dinitrotoluene	0.462	0.479	-3.7	76	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.509	-1.0	74	0.00
56	Diethylphthalate	1.811	1.765	2.5	72	0.00
57 S	Fluorene-d10	1.518	1.530	-0.8	74	0.00
58	Fluorene	1.664	1.634	1.8	73	0.00
59	4-Chlorophenyl-phenylether	0.904	0.893	1.2	73	0.00
60	4-Nitroaniline	0.355	0.353	0.6	76	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.128	-4.1	84	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.133	-1.5	82	0.00
64	N-Nitrosodiphenylamine	0.555	0.547	1.4	72	0.00
65	4-Bromophenyl-phenylether	0.229	0.226	1.3	73	0.00
66	Hexachlorobenzene	0.241	0.240	0.4	74	0.00
67	Atrazine	0.234	0.243	-3.8	75	0.00
68 C	Pentachlorophenol	0.170	0.160	5.9	71	0.00
69	Phenanthrene	1.063	1.052	1.0	73	0.00
70 S	Anthracene-d10	0.966	0.977	-1.1	73	0.00
71	Anthracene	1.095	1.101	-0.5	73	0.00
72	Carbazole	0.956	0.921	3.7	70	0.00
73	Di-n-butylphthalate	1.215	1.173	3.5	70	0.00
74 C	Fluoranthene	1.370	1.352	1.3	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76 S	Pyrene-d10	0.929	0.941	-1.3	71	0.00
77	Pyrene	1.155	1.160	-0.4	71	0.00
78	Butylbenzylphthalate	0.434	0.457	-5.3	75	0.00
79	3,3'-Dichlorobenzidine	0.400	0.413	-3.2	73	0.00
80	Benzo(a)anthracene	1.165	1.162	0.3	71	0.00
81	Bis(2-ethylhexyl)phthalate	0.663	0.659	0.6	71	0.00
82	Chrysene	1.038	1.054	-1.5	72	0.00
83 I	Perylene-d12	1.000	1.000	0.0	67	0.00
84	Di-n-octyl phthalate	1.398	1.368	2.1	72	0.00
85	Benzo(b)fluoranthene	1.298	1.363	-5.0	71	0.00
86	Benzo(k)fluoranthene	1.231	1.270	-3.2	69	0.00
87 S	Benzo(a)pyrene-d12	0.967	1.002	-3.6	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.195	1.210	-1.3	68	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.183	4.6	63	0.00
90	Dibenzo(a,h)anthracene	1.033	0.991	4.1	63	0.00
91	Benzo(g,h,i)perylene	0.987	0.925	6.3	61	0.00

(#) = Out of Range

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