

Data Path : Z:\HPCHEM1\BNA_M\Data\BM063017\
 Data File : BM010781.D
 Acq On : 30 Jun 2017 19:24
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02009

Quant Time: Jul 01 07:04:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 01 06:43:48 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
2	1,4-Dioxane	0.390	0.401	-2.8	84	0.00
3 S	1,4-Dioxane-d8	0.349	0.365	-4.6	87	0.00
4	Benzaldehyde	1.121	1.227	-9.5	80	0.00
5 S	Phenol-d5	1.905	1.667	12.5	78	0.00
6	Phenol	1.962	1.741	11.3	80	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.088	0.965	11.3	75	0.00
8	Bis(2-Chloroethyl)ether	1.429	1.287	9.9	79	0.00
9 S	2-Chlorophenol-d4	1.337	1.289	3.6	86	0.00
10	2-Chlorophenol	1.336	1.255	6.1	81	0.00
11	2-Methylphenol	1.496	1.354	9.5	80	0.00
12	2,2'-oxybis(1-Chloropropane	0.997	0.789	20.9#	68	0.00
13 S	4-Methylphenol-d8	1.580	1.436	9.1	80	0.00
14	Acetophenone	2.579	2.314	10.3	80	0.00
15 P	N-Nitroso-di-n-propylamine	1.390	1.258	9.5	78	0.00
16	4-Methylphenol	1.646	1.473	10.5	79	0.00
17	Hexachloroethane	0.594	0.594	0.0	87	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19 S	Nitrobenzene-d5	0.143	0.145	-1.4	87	0.00
20	Nitrobenzene	0.416	0.446	-7.2	89	0.00
21	Isophorone	0.828	0.760	8.2	75	0.00
22 S	2-Nitrophenol-d4	0.164	0.172	-4.9	88	0.00
23 C	2-Nitrophenol	0.174	0.179	-2.9	84	0.00
24	2,4-Dimethylphenol	0.443	0.453	-2.3	86	0.00
25	Bis(2-Chloroethoxy)methane	0.459	0.428	6.8	77	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.364	-5.2	88	0.00
27 C	2,4-Dichlorophenol	0.337	0.338	-0.3	84	0.00
28	Naphthalene	0.995	0.985	1.0	83	0.00
29 S	4-Chloroaniline-d4	0.365	0.415	-13.7	82	0.00
30	4-Chloroaniline	0.367	0.404	-10.1	81	0.00
31 C	Hexachlorobutadiene	0.254	0.280	-10.2	92	0.00
32	Caprolactam	0.118	0.105	11.0	71	0.00
33 C	4-Chloro-3-methylphenol	0.430	0.427	0.7	81	0.00
34	2-Methylnaphthalene	0.800	0.810	-1.3	85	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36	1,2,4,5-Tetrachlorobenzene	0.706	0.757	-7.2	90	0.00
37	Hexachlorocyclopentadiene	0.406	0.357	12.1	80	0.00
38 C	2,4,6-Trichlorophenol	0.482	0.490	-1.7	86	0.00
39	2,4,5-Trichlorophenol	0.498	0.525	-5.4	89	0.00
40	1,1'-Biphenyl	1.564	1.603	-2.5	87	0.00
41	2-Chloronaphthalene	1.230	1.259	-2.4	87	0.00
42	2-Nitroaniline	0.360	0.414	-15.0	98	0.00
43 S	Dimethylphthalate-d6	1.756	1.759	-0.2	84	0.00
44	Dimethylphthalate	1.721	1.688	1.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.298	0.335	-12.4	96	0.00
46 S	Acenaphthylene-d8	2.042	2.061	-0.9	86	0.00
47	Acenaphthylene	1.945	1.917	1.4	84	0.00
48	3-Nitroaniline	0.301	0.325	-8.0	91	0.00
49 C	Acenaphthene	1.312	1.281	2.4	83	0.00
50	2,4-Dinitrophenol	0.216	0.234	-8.3	106	0.00
51 S	4-Nitrophenol-d4	0.309	0.296	4.2	84	0.00
52	4-Nitrophenol	0.392	0.489	-24.7#	106	0.00
53	Dibenzofuran	1.987	2.051	-3.2	87	0.00
54	2,4-Dinitrotoluene	0.462	0.521	-12.8	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.534	-6.0	89	0.00
56	Diethylphthalate	1.811	1.804	0.4	84	0.00
57 S	Fluorene-d10	1.518	1.608	-5.9	90	0.00
58	Fluorene	1.664	1.674	-0.6	86	0.00
59	4-Chlorophenyl-phenylether	0.904	0.954	-5.5	90	0.00
60	4-Nitroaniline	0.355	0.376	-5.9	94	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.122	0.8	98	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.127	3.1	96	0.00
64	N-Nitrosodiphenylamine	0.555	0.543	2.2	89	0.00
65	4-Bromophenyl-phenylether	0.229	0.227	0.9	91	0.00
66	Hexachlorobenzene	0.241	0.244	-1.2	93	0.00
67	Atrazine	0.234	0.248	-6.0	95	0.00
68 C	Pentachlorophenol	0.170	0.160	5.9	88	0.00
69	Phenanthrene	1.063	1.053	0.9	91	0.00
70 S	Anthracene-d10	0.966	0.986	-2.1	92	0.00
71	Anthracene	1.095	1.098	-0.3	91	0.00
72	Carbazole	0.956	0.932	2.5	88	0.00
73	Di-n-butylphthalate	1.215	1.164	4.2	86	0.00
74 C	Fluoranthene	1.370	1.419	-3.6	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76 S	Pyrene-d10	0.929	0.980	-5.5	93	0.00
77	Pyrene	1.155	1.200	-3.9	92	0.00
78	Butylbenzylphthalate	0.434	0.470	-8.3	96	0.00
79	3,3'-Dichlorobenzidine	0.400	0.397	0.8	87	0.00
80	Benzo(a)anthracene	1.165	1.204	-3.3	92	0.00
81	Bis(2-ethylhexyl)phthalate	0.663	0.701	-5.7	94	0.00
82	Chrysene	1.038	1.062	-2.3	91	0.00
83 I	Perylene-d12	1.000	1.000	0.0	78	0.00
84	Di-n-octyl phthalate	1.398	1.535	-9.8	94	0.00
85	Benzo(b)fluoranthene	1.298	1.410	-8.6	86	0.00
86	Benzo(k)fluoranthene	1.231	1.264	-2.7	80	0.00
87 S	Benzo(a)pyrene-d12	0.967	0.993	-2.7	80	0.00

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88 C	Benzo(a)pyrene	1.195	1.214	-1.6	80	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.238	0.2	77	0.00
90	Dibenzo(a,h)anthracene	1.033	1.047	-1.4	78	0.00
91	Benzo(g,h,i)perylene	0.987	1.019	-3.2	79	0.00

(#) = Out of Range

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