

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010765.D
 Acq On : 27 Jun 2017 03:02
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02003

Quant Time: Jun 27 03:34:51 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 02:29:28 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	91	0.00
2	1,4-Dioxane	0.390	0.383	1.8	81	0.00
3 S	1,4-Dioxane-d8	0.349	0.364	-4.3	89	0.00
4	Benzaldehyde	1.121	1.285	-14.6	86	0.00
5 S	Phenol-d5	1.905	1.743	8.5	83	0.00
6	Phenol	1.962	1.790	8.8	84	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.088	1.005	7.6	80	0.00
8	Bis(2-Chloroethyl)ether	1.429	1.276	10.7	80	0.00
9 S	2-Chlorophenol-d4	1.337	1.336	0.1	90	0.00
10	2-Chlorophenol	1.336	1.304	2.4	86	0.00
11	2-Methylphenol	1.496	1.413	5.5	85	0.00
12	2,2'-oxybis(1-Chloropropane	0.997	0.800	19.8	70	0.00
13 S	4-Methylphenol-d8	1.580	1.518	3.9	86	0.00
14	Acetophenone	2.579	2.456	4.8	86	0.00
15 P	N-Nitroso-di-n-propylamine	1.390	1.324	4.7	84	0.00
16	4-Methylphenol	1.646	1.581	3.9	87	0.00
17	Hexachloroethane	0.594	0.631	-6.2	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19 S	Nitrobenzene-d5	0.143	0.144	-0.7	94	0.00
20	Nitrobenzene	0.416	0.439	-5.5	94	0.00
21	Isophorone	0.828	0.762	8.0	82	0.00
22 S	2-Nitrophenol-d4	0.164	0.172	-4.9	95	0.00
23 C	2-Nitrophenol	0.174	0.181	-4.0	91	0.00
24	2,4-Dimethylphenol	0.443	0.444	-0.2	91	0.00
25	Bis(2-Chloroethoxy)methane	0.459	0.422	8.1	82	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.361	-4.3	94	0.00
27 C	2,4-Dichlorophenol	0.337	0.357	-5.9	95	0.00
28	Naphthalene	0.995	0.982	1.3	89	0.00
29 S	4-Chloroaniline-d4	0.365	0.419	-14.8	90	0.00
30	4-Chloroaniline	0.367	0.414	-12.8	90	0.00
31 C	Hexachlorobutadiene	0.254	0.278	-9.4	98	0.00
32	Caprolactam	0.118	0.112	5.1	82	0.00
33 C	4-Chloro-3-methylphenol	0.430	0.432	-0.5	89	0.00
34	2-Methylnaphthalene	0.800	0.802	-0.3	91	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36	1,2,4,5-Tetrachlorobenzene	0.706	0.720	-2.0	95	0.00
37	Hexachlorocyclopentadiene	0.406	0.357	12.1	89	0.00
38 C	2,4,6-Trichlorophenol	0.482	0.492	-2.1	96	0.00
39	2,4,5-Trichlorophenol	0.498	0.513	-3.0	97	0.00
40	1,1'-Biphenyl	1.564	1.551	0.8	94	0.00
41	2-Chloronaphthalene	1.230	1.208	1.8	94	0.00
42	2-Nitroaniline	0.360	0.408	-13.3	107	0.00
43 S	Dimethylphthalate-d6	1.756	1.689	3.8	90	0.00
44	Dimethylphthalate	1.721	1.639	4.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.298	0.334	-12.1	107	0.00
46 S	Acenaphthylene-d8	2.042	1.996	2.3	93	0.00
47	Acenaphthylene	1.945	1.877	3.5	92	0.00
48	3-Nitroaniline	0.301	0.323	-7.3	101	0.00
49 C	Acenaphthene	1.312	1.243	5.3	90	0.00
50	2,4-Dinitrophenol	0.216	0.227	-5.1	114	0.00
51 S	4-Nitrophenol-d4	0.309	0.292	5.5	93	0.00
52	4-Nitrophenol	0.392	0.465	-18.6	112	0.00
53	Dibenzofuran	1.987	1.964	1.2	93	0.00
54	2,4-Dinitrotoluene	0.462	0.495	-7.1	101	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.510	-1.2	95	0.00
56	Diethylphthalate	1.811	1.739	4.0	91	0.00
57 S	Fluorene-d10	1.518	1.531	-0.9	96	0.00
58	Fluorene	1.664	1.642	1.3	94	0.00
59	4-Chlorophenyl-phenylether	0.904	0.906	-0.2	96	0.00
60	4-Nitroaniline	0.355	0.335	5.6	93	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.122	0.8	105	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.128	2.3	104	0.00
64	N-Nitrosodiphenylamine	0.555	0.531	4.3	93	0.00
65	4-Bromophenyl-phenylether	0.229	0.227	0.9	97	0.00
66	Hexachlorobenzene	0.241	0.236	2.1	96	0.00
67	Atrazine	0.234	0.241	-3.0	98	0.00
68 C	Pentachlorophenol	0.170	0.160	5.9	93	0.00
69	Phenanthrene	1.063	1.044	1.8	96	0.00
70 S	Anthracene-d10	0.966	0.954	1.2	95	0.00
71	Anthracene	1.095	1.069	2.4	94	0.00
72	Carbazole	0.956	0.917	4.1	93	0.00
73	Di-n-butylphthalate	1.215	1.138	6.3	90	0.00
74 C	Fluoranthene	1.370	1.354	1.2	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76 S	Pyrene-d10	0.929	0.980	-5.5	94	0.00
77	Pyrene	1.155	1.216	-5.3	95	0.00
78	Butylbenzylphthalate	0.434	0.466	-7.4	97	0.00
79	3,3'-Dichlorobenzidine	0.400	0.388	3.0	86	0.00
80	Benzo(a)anthracene	1.165	1.172	-0.6	91	0.00
81	Bis(2-ethylhexyl)phthalate	0.663	0.685	-3.3	93	0.00
82	Chrysene	1.038	1.044	-0.6	90	0.00
83 I	Perylene-d12	1.000	1.000	0.0	75	0.00
84	Di-n-octyl phthalate	1.398	1.563	-11.8	92	0.00
85	Benzo(b)fluoranthene	1.298	1.404	-8.2	82	0.00
86	Benzo(k)fluoranthene	1.231	1.264	-2.7	77	0.00
87 S	Benzo(a)pyrene-d12	0.967	0.991	-2.5	77	0.00

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88 C	Benzo(a)pyrene	1.195	1.219	-2.0	77	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.178	5.0	70	0.00
90	Dibenzo(a,h)anthracene	1.033	0.985	4.6	70	0.00
91	Benzo(g,h,i)perylene	0.987	0.979	0.8	73	0.00

(#) = Out of Range

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