

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010770.D
 Acq On : 27 Jun 2017 11:05
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02004

Quant Time: Jun 28 01:43:58 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 28 01:22:58 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	77	0.00
2	1,4-Dioxane	0.390	0.407	-4.4	73	0.00
3 S	1,4-Dioxane-d8	0.349	0.388	-11.2	80	0.00
4	Benzaldehyde	1.121	1.273	-13.6	72	0.00
5 S	Phenol-d5	1.905	1.706	10.4	69	0.00
6	Phenol	1.962	1.760	10.3	70	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.088	0.957	12.0	64	0.00
8	Bis(2-Chloroethyl)ether	1.429	1.260	11.8	67	0.00
9 S	2-Chlorophenol-d4	1.337	1.287	3.7	74	0.00
10	2-Chlorophenol	1.336	1.250	6.4	70	0.00
11	2-Methylphenol	1.496	1.429	4.5	73	0.00
12	2,2'-oxybis(1-Chloropropane	0.997	0.797	20.1#	59	0.00
13 S	4-Methylphenol-d8	1.580	1.456	7.8	70	0.00
14	Acetophenone	2.579	2.416	6.3	72	0.00
15 P	N-Nitroso-di-n-propylamine	1.390	1.315	5.4	70	0.00
16	4-Methylphenol	1.646	1.543	6.3	72	0.00
17	Hexachloroethane	0.594	0.621	-4.5	79	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19 S	Nitrobenzene-d5	0.143	0.145	-1.4	79	0.00
20	Nitrobenzene	0.416	0.437	-5.0	78	0.00
21	Isophorone	0.828	0.744	10.1	66	0.00
22 S	2-Nitrophenol-d4	0.164	0.171	-4.3	79	0.00
23 C	2-Nitrophenol	0.174	0.180	-3.4	76	0.00
24	2,4-Dimethylphenol	0.443	0.447	-0.9	76	0.00
25	Bis(2-Chloroethoxy)methane	0.459	0.419	8.7	67	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.360	-4.0	78	0.00
27 C	2,4-Dichlorophenol	0.337	0.357	-5.9	79	0.00
28	Naphthalene	0.995	1.000	-0.5	75	0.00
29 S	4-Chloroaniline-d4	0.365	0.423	-15.9	75	0.00
30	4-Chloroaniline	0.367	0.414	-12.8	75	0.00
31 C	Hexachlorobutadiene	0.254	0.287	-13.0	84	0.00
32	Caprolactam	0.118	0.109	7.6	66	0.00
33 C	4-Chloro-3-methylphenol	0.430	0.437	-1.6	74	0.00
34	2-Methylnaphthalene	0.800	0.826	-3.2	78	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
36	1,2,4,5-Tetrachlorobenzene	0.706	0.728	-3.1	84	0.00
37	Hexachlorocyclopentadiene	0.406	0.349	14.0	76	0.00
38 C	2,4,6-Trichlorophenol	0.482	0.464	3.7	79	0.00
39	2,4,5-Trichlorophenol	0.498	0.500	-0.4	82	0.00
40	1,1'-Biphenyl	1.564	1.515	3.1	80	0.00
41	2-Chloronaphthalene	1.230	1.197	2.7	81	0.00
42	2-Nitroaniline	0.360	0.391	-8.6	90	0.00
43 S	Dimethylphthalate-d6	1.756	1.681	4.3	78	0.00
44	Dimethylphthalate	1.721	1.668	3.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.298	0.321	-7.7	90	0.00
46 S	Acenaphthylene-d8	2.042	1.959	4.1	79	0.00
47	Acenaphthylene	1.945	1.886	3.0	80	0.00
48	3-Nitroaniline	0.301	0.323	-7.3	88	0.00
49 C	Acenaphthene	1.312	1.252	4.6	79	0.00
50	2,4-Dinitrophenol	0.216	0.215	0.5	95	0.00
51 S	4-Nitrophenol-d4	0.309	0.286	7.4	79	0.00
52	4-Nitrophenol	0.392	0.472	-20.4#	99	0.00
53	Dibenzofuran	1.987	1.982	0.3	82	0.00
54	2,4-Dinitrotoluene	0.462	0.513	-11.0	91	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.514	-2.0	83	0.00
56	Diethylphthalate	1.811	1.746	3.6	79	0.00
57 S	Fluorene-d10	1.518	1.573	-3.6	86	0.00
58	Fluorene	1.664	1.658	0.4	83	0.00
59	4-Chlorophenyl-phenylether	0.904	0.935	-3.4	86	0.00
60	4-Nitroaniline	0.355	0.358	-0.8	87	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.121	1.6	95	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.126	3.8	94	0.00
64	N-Nitrosodiphenylamine	0.555	0.529	4.7	84	0.00
65	4-Bromophenyl-phenylether	0.229	0.221	3.5	87	0.00
66	Hexachlorobenzene	0.241	0.237	1.7	88	0.00
67	Atrazine	0.234	0.236	-0.9	88	0.00
68 C	Pentachlorophenol	0.170	0.160	5.9	85	0.00
69	Phenanthrene	1.063	1.045	1.7	88	0.00
70 S	Anthracene-d10	0.966	0.956	1.0	87	0.00
71	Anthracene	1.095	1.076	1.7	86	0.00
72	Carbazole	0.956	0.911	4.7	84	0.00
73	Di-n-butylphthalate	1.215	1.152	5.2	83	0.00
74 C	Fluoranthene	1.370	1.382	-0.9	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76 S	Pyrene-d10	0.929	0.943	-1.5	89	0.00
77	Pyrene	1.155	1.164	-0.8	89	0.00
78	Butylbenzylphthalate	0.434	0.448	-3.2	91	0.00
79	3,3'-Dichlorobenzidine	0.400	0.395	1.3	87	0.00
80	Benzo(a)anthracene	1.165	1.158	0.6	88	0.00
81	Bis(2-ethylhexyl)phthalate	0.663	0.660	0.5	88	0.00
82	Chrysene	1.038	1.052	-1.3	90	0.00
83 I	Perylene-d12	1.000	1.000	0.0	77	0.00
84	Di-n-octyl phthalate	1.398	1.500	-7.3	91	0.00
85	Benzo(b)fluoranthene	1.298	1.384	-6.6	83	0.00
86	Benzo(k)fluoranthene	1.231	1.243	-1.0	77	0.00
87 S	Benzo(a)pyrene-d12	0.967	0.994	-2.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.195	1.210	-1.3	78	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.207	2.7	74	0.00
90	Dibenzo(a,h)anthracene	1.033	1.009	2.3	74	0.00
91	Benzo(g,h,i)perylene	0.987	0.974	1.3	74	0.00

(#) = Out of Range

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