

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010665.D
 Acq On : 22 Jun 2017 18:21
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02044

Quant Time: Jun 23 05:04:09 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 01:03:57 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	0.394	-1.0	71	0.00
3 S	1,4-Dioxane-d8	0.349	0.356	-2.0	74	0.00
4	Benzaldehyde	1.121	1.190	-6.2	67	0.00
5 S	Phenol-d5	1.905	1.662	12.8	67	0.00
6	Phenol	1.962	1.730	11.8	69	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.088	0.939	13.7	63	0.00
8	Bis(2-Chloroethyl)ether	1.429	1.282	10.3	68	0.00
9 S	2-Chlorophenol-d4	1.337	1.293	3.3	74	0.00
10	2-Chlorophenol	1.336	1.254	6.1	70	0.00
11	2-Methylphenol	1.496	1.375	8.1	70	0.00
12	2,2'-oxybis(1-Chloropropane	0.997	0.795	20.3#	59	0.00
13 S	4-Methylphenol-d8	1.580	1.497	5.3	72	0.00
14	Acetophenone	2.579	2.393	7.2	71	0.00
15 P	N-Nitroso-di-n-propylamine	1.390	1.256	9.6	67	0.00
16	4-Methylphenol	1.646	1.560	5.2	73	0.00
17	Hexachloroethane	0.594	0.607	-2.2	77	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19 S	Nitrobenzene-d5	0.143	0.139	2.8	75	0.00
20	Nitrobenzene	0.416	0.409	1.7	73	0.00
21	Isophorone	0.828	0.746	9.9	66	0.00
22 S	2-Nitrophenol-d4	0.164	0.171	-4.3	79	0.00
23 C	2-Nitrophenol	0.174	0.175	-0.6	74	0.00
24	2,4-Dimethylphenol	0.443	0.432	2.5	74	0.00
25	Bis(2-Chloroethoxy)methane	0.459	0.415	9.6	67	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.350	-1.2	76	0.00
27 C	2,4-Dichlorophenol	0.337	0.338	-0.3	75	0.00
28	Naphthalene	0.995	0.967	2.8	73	0.00
29 S	4-Chloroaniline-d4	0.365	0.405	-11.0	72	0.00
30	4-Chloroaniline	0.367	0.393	-7.1	71	0.00
31 C	Hexachlorobutadiene	0.254	0.270	-6.3	79	0.00
32	Caprolactam	0.118	0.106	10.2	65	0.00
33 C	4-Chloro-3-methylphenol	0.430	0.423	1.6	72	0.00
34	2-Methylnaphthalene	0.800	0.789	1.4	74	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
36	1,2,4,5-Tetrachlorobenzene	0.706	0.730	-3.4	77	0.00
37	Hexachlorocyclopentadiene	0.406	0.408	-0.5	81	0.00
38 C	2,4,6-Trichlorophenol	0.482	0.493	-2.3	77	0.00
39	2,4,5-Trichlorophenol	0.498	0.510	-2.4	77	0.00
40	1,1'-Biphenyl	1.564	1.570	-0.4	76	0.00
41	2-Chloronaphthalene	1.230	1.216	1.1	75	0.00
42	2-Nitroaniline	0.360	0.377	-4.7	79	0.00
43 S	Dimethylphthalate-d6	1.756	1.772	-0.9	75	0.00
44	Dimethylphthalate	1.721	1.704	1.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.298	0.332	-11.4	85	0.00
46 S	Acenaphthylene-d8	2.042	2.030	0.6	75	0.00
47	Acenaphthylene	1.945	1.903	2.2	74	0.00
48	3-Nitroaniline	0.301	0.308	-2.3	77	0.00
49 C	Acenaphthene	1.312	1.294	1.4	75	0.00
50	2,4-Dinitrophenol	0.216	0.222	-2.8	89	0.00
51 S	4-Nitrophenol-d4	0.309	0.296	4.2	75	0.00
52	4-Nitrophenol	0.392	0.460	-17.3	89	0.00
53	Dibenzofuran	1.987	1.986	0.1	75	0.00
54	2,4-Dinitrotoluene	0.462	0.503	-8.9	82	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.515	-2.2	77	0.00
56	Diethylphthalate	1.811	1.793	1.0	75	0.00
57 S	Fluorene-d10	1.518	1.499	1.3	75	0.00
58	Fluorene	1.664	1.622	2.5	74	0.00
59	4-Chlorophenyl-phenylether	0.904	0.916	-1.3	77	0.00
60	4-Nitroaniline	0.355	0.355	0.0	79	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.127	-3.3	86	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	87	0.00
64	N-Nitrosodiphenylamine	0.555	0.540	2.7	74	0.00
65	4-Bromophenyl-phenylether	0.229	0.227	0.9	76	0.00
66	Hexachlorobenzene	0.241	0.240	0.4	77	0.00
67	Atrazine	0.234	0.246	-5.1	79	0.00
68 C	Pentachlorophenol	0.170	0.161	5.3	73	0.00
69	Phenanthrene	1.063	1.033	2.8	74	0.00
70 S	Anthracene-d10	0.966	0.951	1.6	74	0.00
71	Anthracene	1.095	1.068	2.5	74	0.00
72	Carbazole	0.956	0.915	4.3	73	0.00
73	Di-n-butylphthalate	1.215	1.150	5.3	71	0.00
74 C	Fluoranthene	1.370	1.327	3.1	74	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76 S	Pyrene-d10	0.929	0.956	-2.9	73	0.00
77	Pyrene	1.155	1.172	-1.5	73	0.00
78	Butylbenzylphthalate	0.434	0.454	-4.6	75	0.00
79	3,3'-Dichlorobenzidine	0.400	0.402	-0.5	71	0.00
80	Benzo(a)anthracene	1.165	1.181	-1.4	73	0.00
81	Bis(2-ethylhexyl)phthalate	0.663	0.663	0.0	72	0.00
82	Chrysene	1.038	1.045	-0.7	72	0.00
83 I	Perylene-d12	1.000	1.000	0.0	66	0.00
84	Di-n-octyl phthalate	1.398	1.373	1.8	71	0.00
85	Benzo(b)fluoranthene	1.298	1.368	-5.4	70	0.00
86	Benzo(k)fluoranthene	1.231	1.243	-1.0	66	0.00
87 S	Benzo(a)pyrene-d12	0.967	0.976	-0.9	66	0.00

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88 C	Benzo(a)pyrene	1.195	1.199	-0.3	66	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.171	5.6	61	0.00
90	Dibenzo(a,h)anthracene	1.033	0.960	7.1	60	0.00
91	Benzo(g,h,i)perylene	0.987	0.921	6.7	60	0.00

(#) = Out of Range

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