

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060117\
 Data File : BM010361.D
 Acq On : 01 Jun 2017 18:36
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02013

Quant Time: Jun 02 01:00:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 02 00:58:56 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	86	0.00
2	1,4-Dioxane	0.520	0.547	-5.2	96	0.00
3 S	1,4-Dioxane-d8	0.487	0.467	4.1	83	0.00
4	Benzaldehyde	1.019	1.139	-11.8	92	0.00
5 S	Phenol-d5	1.516	1.509	0.5	90	0.00
6	Phenol	1.554	1.530	1.5	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.844	0.9	89	0.00
8	Bis(2-Chloroethyl)ether	1.078	1.069	0.8	90	0.00
9 S	2-Chlorophenol-d4	1.208	1.299	-7.5	94	0.00
10	2-Chlorophenol	1.212	1.234	-1.8	88	0.00
11	2-Methylphenol	1.134	1.129	0.4	90	0.00
12	2,2'-oxybis(1-Chloropropane	0.486	0.467	3.9	85	0.00
13 S	4-Methylphenol-d8	1.223	1.225	-0.2	91	0.00
14	Acetophenone	1.995	1.896	5.0	86	0.00
15 P	N-Nitroso-di-n-propylamine	0.997	1.040	-4.3	89	0.00
16	4-Methylphenol	1.244	1.197	3.8	88	0.00
17	Hexachloroethane	0.550	0.555	-0.9	90	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19 S	Nitrobenzene-d5	0.147	0.154	-4.8	89	0.00
20	Nitrobenzene	0.418	0.434	-3.8	89	0.00
21	Isophorone	0.644	0.695	-7.9	93	0.00
22 S	2-Nitrophenol-d4	0.170	0.180	-5.9	91	0.00
23 C	2-Nitrophenol	0.180	0.190	-5.6	91	0.00
24	2,4-Dimethylphenol	0.418	0.422	-1.0	87	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.373	-3.0	88	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.382	-9.5	96	0.00
27 C	2,4-Dichlorophenol	0.342	0.359	-5.0	88	0.00
28	Naphthalene	1.003	1.026	-2.3	88	0.00
29 S	4-Chloroaniline-d4	0.336	0.395	-17.6	109	0.00
30	4-Chloroaniline	0.325	0.363	-11.7	101	0.00
31 C	Hexachlorobutadiene	0.313	0.322	-2.9	89	0.00
32	Caprolactam	0.085	0.081	4.7	92	0.00
33 C	4-Chloro-3-methylphenol	0.329	0.354	-7.6	95	0.00
34	2-Methylnaphthalene	0.761	0.793	-4.2	89	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36	1,2,4,5-Tetrachlorobenzene	0.832	0.881	-5.9	89	0.00
37	Hexachlorocyclopentadiene	0.558	0.499	10.6	79	0.00
38 C	2,4,6-Trichlorophenol	0.473	0.520	-9.9	94	0.00
39	2,4,5-Trichlorophenol	0.477	0.525	-10.1	93	0.00
40	1,1'-Biphenyl	1.622	1.721	-6.1	89	0.00
41	2-Chloronaphthalene	1.275	1.324	-3.8	89	0.00
42	2-Nitroaniline	0.325	0.363	-11.7	95	0.00
43 S	Dimethylphthalate-d6	1.662	1.763	-6.1	93	0.00
44	Dimethylphthalate	1.634	1.703	-4.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.300	0.323	-7.7	93	0.00
46 S	Acenaphthylene-d8	1.939	2.070	-6.8	91	0.00
47	Acenaphthylene	1.894	1.992	-5.2	90	0.00
48	3-Nitroaniline	0.289	0.281	2.8	90	0.00
49 C	Acenaphthene	1.329	1.374	-3.4	89	0.00
50	2,4-Dinitrophenol	0.226	0.224	0.9	101	0.00
51 S	4-Nitrophenol-d4	0.249	0.242	2.8	97	0.00
52	4-Nitrophenol	0.341	0.331	2.9	100	0.00
53	Dibenzofuran	1.965	2.056	-4.6	91	0.00
54	2,4-Dinitrotoluene	0.440	0.478	-8.6	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.458	0.506	-10.5	98	0.00
56	Diethylphthalate	1.581	1.667	-5.4	94	0.00
57 S	Fluorene-d10	1.461	1.533	-4.9	92	0.00
58	Fluorene	1.611	1.665	-3.4	91	0.00
59	4-Chlorophenyl-phenylether	0.921	0.982	-6.6	93	0.00
60	4-Nitroaniline	0.302	0.282	6.6	97	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.142	0.139	2.1	101	0.00
63	4,6-Dinitro-2-methylphenol	0.150	0.146	2.7	98	0.00
64	N-Nitrosodiphenylamine	0.583	0.604	-3.6	93	0.00
65	4-Bromophenyl-phenylether	0.246	0.256	-4.1	92	0.00
66	Hexachlorobenzene	0.258	0.264	-2.3	92	0.00
67	Atrazine	0.253	0.254	-0.4	100	0.00
68 C	Pentachlorophenol	0.164	0.157	4.3	96	0.00
69	Phenanthrene	1.068	1.115	-4.4	94	0.00
70 S	Anthracene-d10	0.973	1.021	-4.9	96	0.00
71	Anthracene	1.115	1.156	-3.7	95	0.00
72	Carbazole	0.943	0.933	1.1	95	0.00
73	Di-n-butylphthalate	1.065	1.111	-4.3	97	0.00
74 C	Fluoranthene	1.313	1.404	-6.9	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76 S	Pyrene-d10	0.827	0.871	-5.3	99	0.00
77	Pyrene	1.031	1.074	-4.2	97	0.00
78	Butylbenzylphthalate	0.356	0.394	-10.7	108	0.00
79	3,3'-Dichlorobenzidine	0.393	0.399	-1.5	99	0.00
80	Benzo(a)anthracene	1.128	1.169	-3.6	100	0.00
81	Bis(2-ethylhexyl)phthalate	0.530	0.578	-9.1	108	0.00
82	Chrysene	1.020	1.045	-2.5	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	93	0.00
84	Di-n-octyl phthalate	0.921	1.035	-12.4	105	0.00
85	Benzo(b)fluoranthene	1.164	1.199	-3.0	98	0.00
86	Benzo(k)fluoranthene	1.112	1.162	-4.5	99	0.00
87 S	Benzo(a)pyrene-d12	0.931	0.959	-3.0	97	0.00

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88 C	Benzo(a)pyrene	1.154	1.169	-1.3	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.485	-1.9	97	0.00
90	Dibenzo(a,h)anthracene	1.255	1.263	-0.6	96	0.00
91	Benzo(g,h,i)perylene	1.201	1.197	0.3	94	0.00

(#) = Out of Range

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