

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060917\
 Data File : BM010446.D
 Acq On : 09 Jun 2017 10:27
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02019

Quant Time: Jun 10 01:43:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 08 01:22:27 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	79	0.00
2	1,4-Dioxane	0.520	0.488	6.2	78	0.00
3 S	1,4-Dioxane-d8	0.487	0.407	16.4	66	0.00
4	Benzaldehyde	1.019	1.105	-8.4	82	0.00
5 S	Phenol-d5	1.516	1.451	4.3	79	0.00
6	Phenol	1.554	1.482	4.6	79	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.822	3.5	79	0.00
8	Bis(2-Chloroethyl)ether	1.078	1.015	5.8	78	0.00
9 S	2-Chlorophenol-d4	1.208	1.229	-1.7	81	0.00
10	2-Chlorophenol	1.212	1.195	1.4	78	0.00
11	2-Methylphenol	1.134	1.139	-0.4	83	0.00
12	2,2'-oxybis(1-Chloropropane	0.486	0.393	19.1	66	0.00
13 S	4-Methylphenol-d8	1.223	1.192	2.5	81	-0.01
14	Acetophenone	1.995	1.995	0.0	83	0.00
15 P	N-Nitroso-di-n-propylamine	0.997	1.093	-9.6	86	0.00
16	4-Methylphenol	1.244	1.229	1.2	83	0.00
17	Hexachloroethane	0.550	0.598	-8.7	89	-0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
19 S	Nitrobenzene-d5	0.147	0.153	-4.1	84	0.00
20	Nitrobenzene	0.418	0.444	-6.2	86	0.00
21	Isophorone	0.644	0.713	-10.7	90	0.00
22 S	2-Nitrophenol-d4	0.170	0.189	-11.2	90	0.00
23 C	2-Nitrophenol	0.180	0.192	-6.7	87	0.00
24	2,4-Dimethylphenol	0.418	0.444	-6.2	87	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.366	-1.1	82	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.395	-13.2	95	0.00
27 C	2,4-Dichlorophenol	0.342	0.385	-12.6	90	0.00
28	Naphthalene	1.003	1.019	-1.6	83	-0.01
29 S	4-Chloroaniline-d4	0.336	0.392	-16.7	102	0.00
30	4-Chloroaniline	0.325	0.373	-14.8	98	0.00
31 C	Hexachlorobutadiene	0.313	0.365	-16.6	96	0.00
32	Caprolactam	0.085	0.083	2.4	90	0.00
33 C	4-Chloro-3-methylphenol	0.329	0.357	-8.5	91	0.00
34	2-Methylnaphthalene	0.761	0.824	-8.3	87	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36	1,2,4,5-Tetrachlorobenzene	0.832	0.910	-9.4	97	0.00
37	Hexachlorocyclopentadiene	0.558	0.506	9.3	84	-0.01
38 C	2,4,6-Trichlorophenol	0.473	0.506	-7.0	97	0.00
39	2,4,5-Trichlorophenol	0.477	0.534	-11.9	99	0.00
40	1,1'-Biphenyl	1.622	1.687	-4.0	92	0.00
41	2-Chloronaphthalene	1.275	1.320	-3.5	94	0.00
42	2-Nitroaniline	0.325	0.351	-8.0	97	0.00
43 S	Dimethylphthalate-d6	1.662	1.818	-9.4	101	0.00
44	Dimethylphthalate	1.634	1.734	-6.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.300	0.329	-9.7	99	0.00
46 S	Acenaphthylene-d8	1.939	2.061	-6.3	95	0.00
47	Acenaphthylene	1.894	1.985	-4.8	94	0.00
48	3-Nitroaniline	0.289	0.274	5.2	93	0.00
49 C	Acenaphthene	1.329	1.361	-2.4	93	0.00
50	2,4-Dinitrophenol	0.226	0.207	8.4	98	0.00
51 S	4-Nitrophenol-d4	0.249	0.211	15.3	89	0.00
52	4-Nitrophenol	0.341	0.350	-2.6	111	0.00
53	Dibenzofuran	1.965	2.067	-5.2	96	0.00
54	2,4-Dinitrotoluene	0.440	0.481	-9.3	101	0.00
55	2,3,4,6-Tetrachlorophenol	0.458	0.507	-10.7	103	0.00
56	Diethylphthalate	1.581	1.709	-8.1	101	0.00
57 S	Fluorene-d10	1.461	1.561	-6.8	98	0.00
58	Fluorene	1.611	1.719	-6.7	99	0.00
59	4-Chlorophenyl-phenylether	0.921	1.025	-11.3	102	0.00
60	4-Nitroaniline	0.302	0.256	15.2	93	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.142	0.142	0.0	108	0.00
63	4,6-Dinitro-2-methylphenol	0.150	0.140	6.7	98	0.00
64	N-Nitrosodiphenylamine	0.583	0.611	-4.8	98	0.00
65	4-Bromophenyl-phenylether	0.246	0.265	-7.7	99	0.00
66	Hexachlorobenzene	0.258	0.259	-0.4	94	0.00
67	Atrazine	0.253	0.269	-6.3	110	0.00
68 C	Pentachlorophenol	0.164	0.152	7.3	97	0.00
69	Phenanthrene	1.068	1.088	-1.9	96	0.00
70 S	Anthracene-d10	0.973	0.988	-1.5	97	0.00
71	Anthracene	1.115	1.135	-1.8	98	0.00
72	Carbazole	0.943	0.871	7.6	92	0.00
73	Di-n-butylphthalate	1.065	1.091	-2.4	99	0.00
74 C	Fluoranthene	1.313	1.271	3.2	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76 S	Pyrene-d10	0.827	0.951	-15.0	90	0.00
77	Pyrene	1.031	1.189	-15.3	90	0.00
78	Butylbenzylphthalate	0.356	0.396	-11.2	91	0.00
79	3,3'-Dichlorobenzidine	0.393	0.381	3.1	79	0.00
80	Benzo(a)anthracene	1.128	1.177	-4.3	84	0.00
81	Bis(2-ethylhexyl)phthalate	0.530	0.563	-6.2	88	0.00
82	Chrysene	1.020	1.025	-0.5	81	0.00
83 I	Perylene-d12	1.000	1.000	0.0	74	0.00
84	Di-n-octyl phthalate	0.921	1.003	-8.9	81	0.00
85	Benzo(b)fluoranthene	1.164	1.202	-3.3	78	0.00
86	Benzo(k)fluoranthene	1.112	1.176	-5.8	79	0.00
87 S	Benzo(a)pyrene-d12	0.931	0.957	-2.8	77	0.00

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88 C	Benzo(a)pyrene	1.154	1.192	-3.3	78	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.548	-6.2	80	0.00
90	Dibenzo(a,h)anthracene	1.255	1.306	-4.1	79	-0.01
91	Benzo(g,h,i)perylene	1.201	1.274	-6.1	80	-0.01

(#) = Out of Range

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