

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022870.D
 Acq On : 02 Oct 2019 00:43
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02009

Quant Time: Oct 02 01:16:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.457	0.468	-2.4	109	0.00
3 S	1,4-Dioxane-d8	0.462	0.468	-1.3	107	0.00
4	Benzaldehyde	0.801	0.614	23.3	99	0.00
5 S	Phenol-d5	1.767	1.666	5.7	101	0.00
6	Phenol	1.853	1.756	5.2	101	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	0.967	0.964	0.3	105	-0.01
8	Bis(2-Chloroethyl)ether	1.401	1.374	1.9	102	0.00
9 S	2-Chlorophenol-d4	1.423	1.338	6.0	99	-0.01
10	2-Chlorophenol	1.526	1.447	5.2	100	0.00
11	2-Methylphenol	1.428	1.348	5.6	100	-0.01
12	2,2'-oxybis(1-Chloropropane	1.852	1.984	-7.1	110	-0.01
13 S	4-Methylphenol-d8	1.447	1.353	6.5	100	-0.01
14	Acetophenone	2.212	2.130	3.7	99	-0.01
15 P	N-Nitroso-di-n-propylamine	1.136	1.131	0.4	103	-0.01
16	4-Methylphenol	1.579	1.504	4.7	101	-0.01
17	Hexachloroethane	0.580	0.570	1.7	104	-0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
19 S	Nitrobenzene-d5	0.154	0.147	4.5	99	0.00
20	Nitrobenzene	0.360	0.355	1.4	101	-0.01
21	Isophorone	0.710	0.690	2.8	100	-0.01
22 S	2-Nitrophenol-d4	0.169	0.159	5.9	99	-0.01
23 C	2-Nitrophenol	0.193	0.182	5.7	97	0.00
24	2,4-Dimethylphenol	0.375	0.362	3.5	100	-0.01
25	Bis(2-Chloroethoxy)methane	0.453	0.436	3.8	99	-0.01
26 S	2,4-Dichlorophenol-d3	0.336	0.312	7.1	96	-0.01
27 C	2,4-Dichlorophenol	0.340	0.318	6.5	97	-0.01
28	Naphthalene	1.080	1.035	4.2	99	-0.01
29 S	4-Chloroaniline-d4	0.408	0.340	16.7	99	0.00
30	4-Chloroaniline	0.429	0.364	15.2	100	0.00
31 C	Hexachlorobutadiene	0.206	0.188	8.7	96	-0.02
32	Caprolactam	0.110	0.086	21.8	83	0.00
33 C	4-Chloro-3-methylphenol	0.350	0.320	8.6	95	-0.01
34	2-Methylnaphthalene	0.810	0.756	6.7	97	-0.01
35	1-Methylnaphthalene	0.773	0.717	7.2	96	-0.01
36 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
37	1,2,4,5-Tetrachlorobenzene	0.656	0.640	2.4	93	-0.01
38	Hexachlorocyclopentadiene	0.411	0.461	-12.2	111	-0.01
39 C	2,4,6-Trichlorophenol	0.435	0.409	6.0	90	-0.01
40	2,4,5-Trichlorophenol	0.475	0.440	7.4	88	-0.01
41	1,1'-Biphenyl	1.638	1.626	0.7	94	-0.01
42	2-Chloronaphthalene	1.252	1.221	2.5	92	-0.01
43	2-Nitroaniline	0.325	0.321	1.2	93	-0.01
44 S	Dimethylphthalate-d6	1.552	1.406	9.4	86	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.595	1.450	9.1	86	-0.01
46	2,6-Dinitrotoluene	0.318	0.288	9.4	86	-0.01
47 S	Acenaphthylene-d8	1.792	1.723	3.9	90	0.00
48	Acenaphthylene	1.935	1.861	3.8	90	-0.01
49	3-Nitroaniline	0.308	0.251	18.5	84	-0.01
50 C	Acenaphthene	1.348	1.281	5.0	90	-0.01
51	2,4-Dinitrophenol	0.203	0.138	32.0#	76	0.00
52 S	4-Nitrophenol-d4	0.307	0.240	21.8	75	-0.01
53	4-Nitrophenol	0.224	0.180	19.6	76	0.00
54	Dibenzofuran	1.925	1.778	7.6	87	0.00
55	2,4-Dinitrotoluene	0.469	0.396	15.6	79	0.00
56	2,3,4,6-Tetrachlorophenol	0.418	0.354	15.3	80	-0.01
57	Diethylphthalate	1.601	1.408	12.1	83	-0.01
58 S	Fluorene-d10	1.323	1.168	11.7	83	-0.01
59	Fluorene	1.555	1.407	9.5	85	0.00
60	4-Chlorophenyl-phenylether	0.788	0.711	9.8	85	-0.01
61	4-Nitroaniline	0.348	0.263	24.4	74	-0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
63 S	4,6-Dinitro-2-methylphenol-	0.130	0.105	19.2	71	-0.01
64	4,6-Dinitro-2-methylphenol	0.146	0.119	18.5	70	-0.01
65	N-Nitrosodiphenylamine	0.657	0.683	-4.0	82	0.00
66	4-Bromophenyl-phenylether	0.241	0.248	-2.9	83	0.00
67	Hexachlorobenzene	0.269	0.269	0.0	80	0.00
68	Atrazine	0.240	0.219	8.7	74	0.00
69 C	Pentachlorophenol	0.175	0.146	16.6	71	-0.01
70	Phenanthrene	1.194	1.141	4.4	76	0.00
71 S	Anthracene-d10	0.977	0.930	4.8	76	-0.01
72	Anthracene	1.216	1.167	4.0	76	-0.01
73	1,2,3,4-Tetrachlorobenzene	0.312	0.357	-14.4	92	0.00
74	Pentachlorobenzene	0.312	0.334	-7.1	86	0.00
75	Carbazole	1.081	1.004	7.1	71	-0.01
76	Di-n-butylphthalate	1.274	1.196	6.1	74	-0.01
77 C	Fluoranthene	1.342	1.153	14.1	65	-0.01
78 I	Chrysene-d12	1.000	1.000	0.0	55	-0.01
79 S	Pyrene-d10	1.076	1.142	-6.1	63	-0.01
80	Pyrene	1.418	1.532	-8.0	63	-0.01
81	Butylbenzylphthalate	0.583	0.592	-1.5	59	-0.01
82	3,3'-Dichlorobenzidine	0.456	0.406	11.0	53	-0.02
83	Benzo(a)anthracene	1.436	1.361	5.2	54	-0.02
84	Bis(2-ethylhexyl)phthalate	0.828	0.847	-2.3	57	-0.01
85	Chrysene	1.324	1.265	4.5	55	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	55	-0.02
87	Di-n-octyl phthalate	1.360	1.211	11.0	54	-0.02

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88	Benzo(b)fluoranthene	1.327	1.230	7.3	56	-0.02
89	Benzo(k)fluoranthene	1.270	1.129	11.1	52	-0.02
90 S	Benzo(a)pyrene-d12	1.035	0.957	7.5	54	-0.02
91 C	Benzo(a)pyrene	1.245	1.158	7.0	54	-0.02
92	Indeno(1,2,3-cd)pyrene	1.323	1.416	-7.0	60	-0.02
93	Dibenzo(a,h)anthracene	1.106	1.187	-7.3	59	-0.03
94	Benzo(g,h,i)perylene	1.067	1.185	-11.1	62	-0.03

(#) = Out of Range

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