

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041219\
 Data File : BM019907.D
 Acq On : 12 Apr 2019 11:29
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02004

Quant Time: Apr 12 21:11:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 12 04:12:05 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	84	0.00
2	1,4-Dioxane	0.581	0.565	2.8	84	0.00
3 S	1,4-Dioxane-d8	0.511	0.514	-0.6	88	0.00
4	Benzaldehyde	1.276	1.322	-3.6	88	0.00
5 S	Phenol-d5	1.781	1.640	7.9	84	0.00
6	Phenol	1.859	1.695	8.8	83	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.110	6.9	84	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.332	6.3	83	0.00
9 S	2-Chlorophenol-d4	1.350	1.331	1.4	87	0.00
10	2-Chlorophenol	1.372	1.361	0.8	86	0.00
11	2-Methylphenol	1.296	1.206	6.9	86	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.162	13.8	82	0.01
13 S	4-Methylphenol-d8	1.337	1.211	9.4	84	0.00
14	Acetophenone	2.177	2.006	7.9	86	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.166	4.4	87	0.00
16	4-Methylphenol	1.422	1.284	9.7	84	0.00
17	Hexachloroethane	0.577	0.603	-4.5	96	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
19 S	Nitrobenzene-d5	0.143	0.149	-4.2	89	0.00
20	Nitrobenzene	0.425	0.424	0.2	88	0.00
21	Isophorone	0.729	0.747	-2.5	89	0.00
22 S	2-Nitrophenol-d4	0.159	0.174	-9.4	90	0.00
23 C	2-Nitrophenol	0.175	0.182	-4.0	86	0.00
24	2,4-Dimethylphenol	0.381	0.377	1.0	84	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.422	4.1	81	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.311	-3.7	86	0.00
27 C	2,4-Dichlorophenol	0.296	0.298	-0.7	81	0.00
28	Naphthalene	1.036	1.015	2.0	82	0.00
29 S	4-Chloroaniline-d4	0.360	0.371	-3.1	86	0.00
30	4-Chloroaniline	0.379	0.385	-1.6	83	0.00
31 C	Hexachlorobutadiene	0.187	0.194	-3.7	86	0.00
32	Caprolactam	0.088	0.089	-1.1	93	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.321	-0.6	85	0.00
34	2-Methylnaphthalene	0.726	0.702	3.3	82	0.00
35	1-Methylnaphthalene	0.685	0.661	3.5	83	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.624	1.9	80	0.00
38	Hexachlorocyclopentadiene	0.326	0.287	12.0	86	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.401	-1.0	81	0.00
40	2,4,5-Trichlorophenol	0.426	0.426	0.0	82	0.00
41	1,1'-Biphenyl	1.703	1.641	3.6	80	0.00
42	2-Chloronaphthalene	1.305	1.284	1.6	82	0.00
43	2-Nitroaniline	0.358	0.387	-8.1	90	0.00
44 S	Dimethylphthalate-d6	1.614	1.605	0.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.590	1.8	81	0.00
46	2,6-Dinitrotoluene	0.297	0.304	-2.4	83	0.00
47 S	Acenaphthylene-d8	2.018	2.039	-1.0	82	0.00
48	Acenaphthylene	2.000	1.987	0.6	81	0.00
49	3-Nitroaniline	0.291	0.300	-3.1	87	0.00
50 C	Acenaphthene	1.409	1.360	3.5	81	0.00
51	2,4-Dinitrophenol	0.172	0.150	12.8	94	0.00
52 S	4-Nitrophenol-d4	0.253	0.280	-10.7	105	0.04
53	4-Nitrophenol	0.198	0.198	0.0	94	0.02
54	Dibenzofuran	1.967	1.900	3.4	80	0.00
55	2,4-Dinitrotoluene	0.440	0.477	-8.4	89	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.351	2.2	79	0.00
57	Diethylphthalate	1.593	1.630	-2.3	85	0.00
58 S	Fluorene-d10	1.390	1.353	2.7	81	0.00
59	Fluorene	1.559	1.540	1.2	82	0.00
60	4-Chlorophenyl-phenylether	0.778	0.740	4.9	79	0.00
61	4-Nitroaniline	0.318	0.307	3.5	84	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.108	18.2	76	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.114	18.6	74	0.00
65	N-Nitrosodiphenylamine	0.622	0.607	2.4	81	0.00
66	4-Bromophenyl-phenylether	0.217	0.212	2.3	82	0.00
67	Hexachlorobenzene	0.263	0.253	3.8	82	0.00
68	Atrazine	0.218	0.213	2.3	86	0.00
69 C	Pentachlorophenol	0.137	0.113	17.5	79	0.00
70	Phenanthrene	1.134	1.100	3.0	83	0.00
71 S	Anthracene-d10	0.960	0.949	1.1	84	0.00
72	Anthracene	1.157	1.126	2.7	82	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.275	5.2	78	0.00
74	Pentachlorobenzene	0.303	0.288	5.0	80	0.00
75	Carbazole	1.038	1.016	2.1	86	0.00
76	Di-n-butylphthalate	1.150	1.272	-10.6	94	0.00
77 C	Fluoranthene	1.299	1.256	3.3	85	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
79 S	Pyrene-d10	0.924	0.911	1.4	85	0.00
80	Pyrene	1.203	1.177	2.2	84	0.00
81	Butylbenzylphthalate	0.476	0.566	-18.9	103	0.00
82	3,3'-Dichlorobenzidine	0.434	0.454	-4.6	90	0.00
83	Benzo(a)anthracene	1.204	1.196	0.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.844	-22.1	106	0.00
85	Chrysene	1.155	1.136	1.6	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Di-n-octyl phthalate	1.247	1.318	-5.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.218	1.196	1.8	89	0.00
89	Benzo(k)fluoranthene	1.170	1.085	7.3	85	0.00
90 S	Benzo(a)pyrene-d12	1.060	1.055	0.5	92	0.00
91 C	Benzo(a)pyrene	1.165	1.140	2.1	90	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.478	-1.4	92	0.00
93	Dibenzo(a,h)anthracene	1.243	1.256	-1.0	92	0.00
94	Benzo(g,h,i)perylene	1.219	1.232	-1.1	91	-0.01

(#) = Out of Range

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