

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032719\
 Data File : BM019521.D
 Acq On : 28 Mar 2019 01:03
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02077

Quant Time: Mar 28 06:58:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 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	75	0.00
2	1,4-Dioxane	0.581	0.503	13.4	67	0.00
3 S	1,4-Dioxane-d8	0.511	0.436	14.7	66	0.00
4	Benzaldehyde	1.276	1.341	-5.1	80	0.01
5 S	Phenol-d5	1.781	1.742	2.2	79	0.00
6	Phenol	1.859	1.860	-0.1	81	0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.163	2.4	78	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.350	5.1	74	0.01
9 S	2-Chlorophenol-d4	1.350	1.372	-1.6	79	0.01
10	2-Chlorophenol	1.372	1.394	-1.6	78	0.00
11	2-Methylphenol	1.296	1.330	-2.6	84	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.385	-2.7	86	0.01
13 S	4-Methylphenol-d8	1.337	1.364	-2.0	84	0.01
14	Acetophenone	2.177	2.177	0.0	83	0.01
15 P	N-Nitroso-di-n-propylamine	1.220	1.322	-8.4	88	0.00
16	4-Methylphenol	1.422	1.470	-3.4	85	0.00
17	Hexachloroethane	0.577	0.569	1.4	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	81	0.01
19 S	Nitrobenzene-d5	0.143	0.136	4.9	83	0.00
20	Nitrobenzene	0.425	0.398	6.4	85	0.00
21	Isophorone	0.729	0.758	-4.0	92	0.00
22 S	2-Nitrophenol-d4	0.159	0.162	-1.9	86	0.00
23 C	2-Nitrophenol	0.175	0.173	1.1	84	0.01
24	2,4-Dimethylphenol	0.381	0.371	2.6	85	0.01
25	Bis(2-Chloroethoxy)methane	0.440	0.419	4.8	82	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.296	1.3	84	0.00
27 C	2,4-Dichlorophenol	0.296	0.290	2.0	81	0.01
28	Naphthalene	1.036	0.982	5.2	82	0.00
29 S	4-Chloroaniline-d4	0.360	0.368	-2.2	87	0.01
30	4-Chloroaniline	0.379	0.375	1.1	83	0.01
31 C	Hexachlorobutadiene	0.187	0.165	11.8	74	0.00
32	Caprolactam	0.088	0.098	-11.4	105	0.01
33 C	4-Chloro-3-methylphenol	0.319	0.334	-4.7	91	0.01
34	2-Methylnaphthalene	0.726	0.692	4.7	82	0.00
35	1-Methylnaphthalene	0.685	0.664	3.1	85	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.554	12.9	77	0.00
38	Hexachlorocyclopentadiene	0.326	0.320	1.8	105	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.380	4.3	84	0.00
40	2,4,5-Trichlorophenol	0.426	0.391	8.2	83	0.00
41	1,1'-Biphenyl	1.703	1.583	7.0	85	0.00
42	2-Chloronaphthalene	1.305	1.202	7.9	84	0.01
43	2-Nitroaniline	0.358	0.386	-7.8	98	0.01
44 S	Dimethylphthalate-d6	1.614	1.594	1.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.575	2.7	88	0.00
46	2,6-Dinitrotoluene	0.297	0.306	-3.0	92	0.00
47 S	Acenaphthylene-d8	2.018	1.960	2.9	86	0.00
48	Acenaphthylene	2.000	1.946	2.7	87	0.00
49	3-Nitroaniline	0.291	0.301	-3.4	95	0.00
50 C	Acenaphthene	1.409	1.327	5.8	86	0.00
51	2,4-Dinitrophenol	0.172	0.131	23.8	89	0.01
52 S	4-Nitrophenol-d4	0.253	0.231	8.7	94	0.00
53	4-Nitrophenol	0.198	0.193	2.5	101	0.01
54	Dibenzofuran	1.967	1.855	5.7	86	0.00
55	2,4-Dinitrotoluene	0.440	0.455	-3.4	93	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.341	5.0	84	0.00
57	Diethylphthalate	1.593	1.618	-1.6	93	0.00
58 S	Fluorene-d10	1.390	1.323	4.8	86	0.00
59	Fluorene	1.559	1.501	3.7	87	0.00
60	4-Chlorophenyl-phenylether	0.778	0.707	9.1	83	0.00
61	4-Nitroaniline	0.318	0.321	-0.9	96	0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.111	15.9	89	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.117	16.4	86	0.00
65	N-Nitrosodiphenylamine	0.622	0.587	5.6	88	0.00
66	4-Bromophenyl-phenylether	0.217	0.194	10.6	84	0.00
67	Hexachlorobenzene	0.263	0.237	9.9	86	0.00
68	Atrazine	0.218	0.206	5.5	93	0.00
69 C	Pentachlorophenol	0.137	0.120	12.4	94	0.00
70	Phenanthrene	1.134	1.050	7.4	89	0.01
71 S	Anthracene-d10	0.960	0.906	5.6	90	0.00
72	Anthracene	1.157	1.098	5.1	90	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.246	15.2	79	0.00
74	Pentachlorobenzene	0.303	0.263	13.2	82	0.00
75	Carbazole	1.038	0.996	4.0	95	0.01
76	Di-n-butylphthalate	1.150	1.224	-6.4	101	0.00
77 C	Fluoranthene	1.299	1.199	7.7	92	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	0.924	0.820	11.3	93	0.00
80	Pyrene	1.203	1.060	11.9	92	0.00
81	Butylbenzylphthalate	0.476	0.516	-8.4	115	0.01
82	3,3'-Dichlorobenzidine	0.434	0.442	-1.8	107	0.00
83	Benzo(a)anthracene	1.204	1.135	5.7	100	0.01
84	Bis(2-ethylhexyl)phthalate	0.691	0.803	-16.2	123	0.00
85	Chrysene	1.155	1.079	6.6	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.01
87	Di-n-octyl phthalate	1.247	1.206	3.3	127	0.00

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88	Benzo(b)fluoranthene	1.218	1.099	9.8	110	0.01
89	Benzo(k)fluoranthene	1.170	1.036	11.5	110	0.01
90 S	Benzo(a)pyrene-d12	1.060	0.998	5.8	117	0.01
91 C	Benzo(a)pyrene	1.165	1.081	7.2	115	0.01
92	Indeno(1,2,3-cd)pyrene	1.458	1.509	-3.5	127	0.02
93	Dibenzo(a,h)anthracene	1.243	1.281	-3.1	127	0.02
94	Benzo(g,h,i)perylene	1.219	1.260	-3.4	126	0.02

(#) = Out of Range

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