

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041219\
 Data File : BM019905.D
 Acq On : 12 Apr 2019 09:36
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02003

Quant Time: Apr 12 21:04:05 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	0.575	1.0	85	0.00
3 S	1,4-Dioxane-d8	0.511	0.510	0.2	87	0.00
4	Benzaldehyde	1.276	1.311	-2.7	87	0.00
5 S	Phenol-d5	1.781	1.631	8.4	83	0.00
6	Phenol	1.859	1.722	7.4	83	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.132	5.0	84	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.318	7.3	81	0.00
9 S	2-Chlorophenol-d4	1.350	1.359	-0.7	88	0.00
10	2-Chlorophenol	1.372	1.356	1.2	85	0.00
11	2-Methylphenol	1.296	1.220	5.9	86	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.174	12.9	82	0.00
13 S	4-Methylphenol-d8	1.337	1.210	9.5	83	0.00
14	Acetophenone	2.177	1.974	9.3	84	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.170	4.1	87	0.00
16	4-Methylphenol	1.422	1.301	8.5	84	0.00
17	Hexachloroethane	0.577	0.600	-4.0	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
19 S	Nitrobenzene-d5	0.143	0.146	-2.1	88	0.00
20	Nitrobenzene	0.425	0.421	0.9	88	0.00
21	Isophorone	0.729	0.726	0.4	86	0.00
22 S	2-Nitrophenol-d4	0.159	0.170	-6.9	88	0.00
23 C	2-Nitrophenol	0.175	0.182	-4.0	87	0.00
24	2,4-Dimethylphenol	0.381	0.376	1.3	84	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.419	4.8	80	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.303	-1.0	84	0.00
27 C	2,4-Dichlorophenol	0.296	0.293	1.0	80	0.00
28	Naphthalene	1.036	1.008	2.7	82	0.00
29 S	4-Chloroaniline-d4	0.360	0.369	-2.5	85	0.00
30	4-Chloroaniline	0.379	0.381	-0.5	82	0.00
31 C	Hexachlorobutadiene	0.187	0.195	-4.3	86	0.00
32	Caprolactam	0.088	0.085	3.4	89	-0.01
33 C	4-Chloro-3-methylphenol	0.319	0.314	1.6	84	0.00
34	2-Methylnaphthalene	0.726	0.691	4.8	81	0.00
35	1-Methylnaphthalene	0.685	0.650	5.1	82	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.624	1.9	77	0.00
38	Hexachlorocyclopentadiene	0.326	0.282	13.5	82	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.407	-2.5	80	0.00
40	2,4,5-Trichlorophenol	0.426	0.407	4.5	76	0.00
41	1,1'-Biphenyl	1.703	1.678	1.5	79	0.00
42	2-Chloronaphthalene	1.305	1.291	1.1	80	0.00
43	2-Nitroaniline	0.358	0.394	-10.1	89	0.00
44 S	Dimethylphthalate-d6	1.614	1.596	1.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.565	3.3	78	0.00
46	2,6-Dinitrotoluene	0.297	0.313	-5.4	83	0.00
47 S	Acenaphthylene-d8	2.018	2.043	-1.2	80	0.00
48	Acenaphthylene	2.000	1.981	0.9	79	0.00
49	3-Nitroaniline	0.291	0.293	-0.7	82	0.00
50 C	Acenaphthene	1.409	1.359	3.5	78	0.00
51	2,4-Dinitrophenol	0.172	0.135	21.5	82	0.00
52 S	4-Nitrophenol-d4	0.253	0.262	-3.6	95	0.04
53	4-Nitrophenol	0.198	0.209	-5.6	97	0.01
54	Dibenzofuran	1.967	1.903	3.3	78	0.00
55	2,4-Dinitrotoluene	0.440	0.461	-4.8	83	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.336	6.4	73	0.00
57	Diethylphthalate	1.593	1.575	1.1	80	0.00
58 S	Fluorene-d10	1.390	1.362	2.0	79	0.00
59	Fluorene	1.559	1.518	2.6	78	0.00
60	4-Chlorophenyl-phenylether	0.778	0.748	3.9	77	0.00
61	4-Nitroaniline	0.318	0.310	2.5	83	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.105	20.5	71	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.112	20.0	69	0.00
65	N-Nitrosodiphenylamine	0.622	0.620	0.3	78	0.00
66	4-Bromophenyl-phenylether	0.217	0.217	0.0	79	0.00
67	Hexachlorobenzene	0.263	0.256	2.7	78	0.00
68	Atrazine	0.218	0.215	1.4	82	0.00
69 C	Pentachlorophenol	0.137	0.108	21.2	71	0.00
70	Phenanthrene	1.134	1.094	3.5	78	0.00
71 S	Anthracene-d10	0.960	0.947	1.4	79	0.00
72	Anthracene	1.157	1.132	2.2	78	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.284	2.1	76	0.00
74	Pentachlorobenzene	0.303	0.293	3.3	77	0.00
75	Carbazole	1.038	1.012	2.5	81	0.00
76	Di-n-butylphthalate	1.150	1.257	-9.3	88	0.00
77 C	Fluoranthene	1.299	1.254	3.5	81	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
79 S	Pyrene-d10	0.924	0.910	1.5	80	0.00
80	Pyrene	1.203	1.166	3.1	79	0.00
81	Butylbenzylphthalate	0.476	0.558	-17.2	96	0.00
82	3,3'-Dichlorobenzidine	0.434	0.457	-5.3	86	0.00
83	Benzo(a)anthracene	1.204	1.188	1.3	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.834	-20.7	99	0.00
85	Chrysene	1.155	1.116	3.4	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.01
87	Di-n-octyl phthalate	1.247	1.290	-3.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.218	1.159	4.8	83	0.00
89	Benzo(k)fluoranthene	1.170	1.096	6.3	83	0.00
90 S	Benzo(a)pyrene-d12	1.060	1.042	1.7	88	0.00
91 C	Benzo(a)pyrene	1.165	1.113	4.5	85	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.474	-1.1	89	-0.01
93	Dibenzo(a,h)anthracene	1.243	1.245	-0.2	89	-0.01
94	Benzo(g,h,i)perylene	1.219	1.232	-1.1	89	-0.02

(#) = Out of Range

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