

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019579.D
 Acq On : 29 Mar 2019 14:44
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02083

Quant Time: Mar 29 23:01:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 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	83	0.00
2	1,4-Dioxane	0.581	0.519	10.7	76	0.00
3 S	1,4-Dioxane-d8	0.511	0.454	11.2	77	0.00
4	Benzaldehyde	1.276	1.278	-0.2	84	0.00
5 S	Phenol-d5	1.781	1.699	4.6	86	0.00
6	Phenol	1.859	1.768	4.9	85	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.101	7.6	82	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.320	7.2	81	0.00
9 S	2-Chlorophenol-d4	1.350	1.348	0.1	86	0.00
10	2-Chlorophenol	1.372	1.363	0.7	85	0.00
11	2-Methylphenol	1.296	1.293	0.2	91	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.327	1.6	92	0.00
13 S	4-Methylphenol-d8	1.337	1.337	0.0	91	0.00
14	Acetophenone	2.177	2.108	3.2	89	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.233	-1.1	91	0.00
16	4-Methylphenol	1.422	1.449	-1.9	93	0.00
17	Hexachloroethane	0.577	0.539	6.6	85	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.143	0.127	11.2	91	0.00
20	Nitrobenzene	0.425	0.370	12.9	92	0.00
21	Isophorone	0.729	0.682	6.4	96	0.00
22 S	2-Nitrophenol-d4	0.159	0.147	7.5	91	0.00
23 C	2-Nitrophenol	0.175	0.165	5.7	93	0.00
24	2,4-Dimethylphenol	0.381	0.354	7.1	95	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.405	8.0	92	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.290	3.3	95	0.00
27 C	2,4-Dichlorophenol	0.296	0.289	2.4	94	0.00
28	Naphthalene	1.036	0.973	6.1	94	0.00
29 S	4-Chloroaniline-d4	0.360	0.368	-2.2	101	0.00
30	4-Chloroaniline	0.379	0.383	-1.1	98	0.00
31 C	Hexachlorobutadiene	0.187	0.167	10.7	88	0.00
32	Caprolactam	0.088	0.088	0.0	110	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.325	-1.9	103	0.00
34	2-Methylnaphthalene	0.726	0.689	5.1	95	0.00
35	1-Methylnaphthalene	0.685	0.655	4.4	98	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.592	6.9	92	0.00
38	Hexachlorocyclopentadiene	0.326	0.312	4.3	114	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.382	3.8	94	0.00
40	2,4,5-Trichlorophenol	0.426	0.418	1.9	98	0.00
41	1,1'-Biphenyl	1.703	1.605	5.8	95	0.00
42	2-Chloronaphthalene	1.305	1.233	5.5	95	0.00
43	2-Nitroaniline	0.358	0.369	-3.1	104	0.00
44 S	Dimethylphthalate-d6	1.614	1.565	3.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.564	3.4	98	0.00
46	2,6-Dinitrotoluene	0.297	0.297	0.0	99	0.00
47 S	Acenaphthylene-d8	2.018	1.954	3.2	96	0.00
48	Acenaphthylene	2.000	1.938	3.1	97	0.00
49	3-Nitroaniline	0.291	0.287	1.4	101	0.00
50 C	Acenaphthene	1.409	1.331	5.5	96	0.00
51	2,4-Dinitrophenol	0.172	0.122	29.1#	93	0.00
52 S	4-Nitrophenol-d4	0.253	0.231	8.7	105	0.00
53	4-Nitrophenol	0.198	0.181	8.6	105	0.00
54	Dibenzofuran	1.967	1.861	5.4	96	0.00
55	2,4-Dinitrotoluene	0.440	0.455	-3.4	103	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.344	4.2	94	0.00
57	Diethylphthalate	1.593	1.572	1.3	100	0.00
58 S	Fluorene-d10	1.390	1.338	3.7	97	0.00
59	Fluorene	1.559	1.518	2.6	98	0.00
60	4-Chlorophenyl-phenylether	0.778	0.730	6.2	95	0.00
61	4-Nitroaniline	0.318	0.315	0.9	105	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.104	21.2	96	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.112	20.0	96	0.00
65	N-Nitrosodiphenylamine	0.622	0.565	9.2	99	0.00
66	4-Bromophenyl-phenylether	0.217	0.191	12.0	96	0.00
67	Hexachlorobenzene	0.263	0.233	11.4	98	0.00
68	Atrazine	0.218	0.198	9.2	104	0.00
69 C	Pentachlorophenol	0.137	0.119	13.1	108	0.00
70	Phenanthrene	1.134	1.067	5.9	105	0.00
71 S	Anthracene-d10	0.960	0.903	5.9	104	0.00
72	Anthracene	1.157	1.081	6.6	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.245	15.5	91	0.00
74	Pentachlorobenzene	0.303	0.255	15.8	93	0.00
75	Carbazole	1.038	0.989	4.7	110	0.00
76	Di-n-butylphthalate	1.150	1.167	-1.5	112	0.00
77 C	Fluoranthene	1.299	1.210	6.9	108	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79 S	Pyrene-d10	0.924	0.801	13.3	109	0.00
80	Pyrene	1.203	1.031	14.3	108	0.00
81	Butylbenzylphthalate	0.476	0.461	3.2	123	0.00
82	3,3'-Dichlorobenzidine	0.434	0.430	0.9	125	0.00
83	Benzo(a)anthracene	1.204	1.139	5.4	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.693	-0.3	127	0.00
85	Chrysene	1.155	1.062	8.1	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	139	0.00
87	Di-n-octyl phthalate	1.247	1.044	16.3	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.218	1.050	13.8	125	0.00
89	Benzo(k)fluoranthene	1.170	1.049	10.3	132	0.00
90 S	Benzo(a)pyrene-d12	1.060	0.990	6.6	139	0.00
91 C	Benzo(a)pyrene	1.165	1.077	7.6	137	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.386	4.9	139	0.00
93	Dibenzo(a,h)anthracene	1.243	1.181	5.0	139	0.00
94	Benzo(g,h,i)perylene	1.219	1.145	6.1	137	0.00

(#) = Out of Range

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