

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
 Data File : BM019613.D
 Acq On : 30 Mar 2019 11:21
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02086

Quant Time: Mar 30 21:45:37 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	81	0.00
2	1,4-Dioxane	0.581	0.548	5.7	78	0.00
3 S	1,4-Dioxane-d8	0.511	0.515	-0.8	84	0.00
4	Benzaldehyde	1.276	1.370	-7.4	88	0.00
5 S	Phenol-d5	1.781	1.822	-2.3	89	0.00
6	Phenol	1.859	1.893	-1.8	88	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.237	-3.8	89	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.409	0.9	84	0.00
9 S	2-Chlorophenol-d4	1.350	1.398	-3.6	87	0.00
10	2-Chlorophenol	1.372	1.444	-5.2	87	0.00
11	2-Methylphenol	1.296	1.323	-2.1	90	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.452	-7.7	97	0.00
13 S	4-Methylphenol-d8	1.337	1.388	-3.8	92	0.00
14	Acetophenone	2.177	2.208	-1.4	90	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.310	-7.4	93	0.00
16	4-Methylphenol	1.422	1.487	-4.6	93	0.00
17	Hexachloroethane	0.577	0.583	-1.0	89	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19 S	Nitrobenzene-d5	0.143	0.140	2.1	91	0.00
20	Nitrobenzene	0.425	0.422	0.7	95	0.00
21	Isophorone	0.729	0.735	-0.8	95	0.00
22 S	2-Nitrophenol-d4	0.159	0.157	1.3	88	0.00
23 C	2-Nitrophenol	0.175	0.174	0.6	90	0.00
24	2,4-Dimethylphenol	0.381	0.380	0.3	93	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.433	1.6	90	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.299	0.3	90	0.00
27 C	2,4-Dichlorophenol	0.296	0.290	2.0	86	0.00
28	Naphthalene	1.036	1.022	1.4	90	0.00
29 S	4-Chloroaniline-d4	0.360	0.380	-5.6	95	0.00
30	4-Chloroaniline	0.379	0.386	-1.8	90	0.00
31 C	Hexachlorobutadiene	0.187	0.172	8.0	82	0.00
32	Caprolactam	0.088	0.089	-1.1	102	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.331	-3.8	96	0.00
34	2-Methylnaphthalene	0.726	0.722	0.6	91	0.00
35	1-Methylnaphthalene	0.685	0.685	0.0	93	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.594	6.6	85	0.00
38	Hexachlorocyclopentadiene	0.326	0.315	3.4	106	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.389	2.0	88	0.00
40	2,4,5-Trichlorophenol	0.426	0.390	8.5	84	0.00
41	1,1'-Biphenyl	1.703	1.663	2.3	91	0.00
42	2-Chloronaphthalene	1.305	1.296	0.7	92	0.00
43	2-Nitroaniline	0.358	0.388	-8.4	101	0.00
44 S	Dimethylphthalate-d6	1.614	1.615	-0.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.628	-0.6	94	0.00
46	2,6-Dinitrotoluene	0.297	0.303	-2.0	93	0.00
47 S	Acenaphthylene-d8	2.018	2.044	-1.3	92	0.00
48	Acenaphthylene	2.000	2.041	-2.0	94	0.00
49	3-Nitroaniline	0.291	0.297	-2.1	96	0.00
50 C	Acenaphthene	1.409	1.396	0.9	93	0.00
51	2,4-Dinitrophenol	0.172	0.173	-0.6	121	0.00
52 S	4-Nitrophenol-d4	0.253	0.229	9.5	96	0.00
53	4-Nitrophenol	0.198	0.191	3.5	102	0.00
54	Dibenzofuran	1.967	1.966	0.1	93	0.00
55	2,4-Dinitrotoluene	0.440	0.470	-6.8	98	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.353	1.7	89	0.00
57	Diethylphthalate	1.593	1.666	-4.6	98	0.00
58 S	Fluorene-d10	1.390	1.395	-0.4	93	0.00
59	Fluorene	1.559	1.582	-1.5	94	0.00
60	4-Chlorophenyl-phenylether	0.778	0.741	4.8	89	0.00
61	4-Nitroaniline	0.318	0.336	-5.7	104	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.110	16.7	89	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.115	17.9	86	0.00
65	N-Nitrosodiphenylamine	0.622	0.621	0.2	95	0.00
66	4-Bromophenyl-phenylether	0.217	0.204	6.0	90	0.00
67	Hexachlorobenzene	0.263	0.248	5.7	92	0.00
68	Atrazine	0.218	0.207	5.0	95	0.00
69 C	Pentachlorophenol	0.137	0.123	10.2	98	0.00
70	Phenanthrene	1.134	1.128	0.5	97	0.00
71 S	Anthracene-d10	0.960	0.953	0.7	96	0.00
72	Anthracene	1.157	1.157	0.0	97	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.263	9.3	86	0.00
74	Pentachlorobenzene	0.303	0.281	7.3	89	0.00
75	Carbazole	1.038	1.049	-1.1	102	0.00
76	Di-n-butylphthalate	1.150	1.223	-6.3	103	0.00
77 C	Fluoranthene	1.299	1.288	0.8	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79 S	Pyrene-d10	0.924	0.856	7.4	101	0.00
80	Pyrene	1.203	1.101	8.5	100	0.00
81	Butylbenzylphthalate	0.476	0.494	-3.8	114	0.00
82	3,3'-Dichlorobenzidine	0.434	0.448	-3.2	113	0.00
83	Benzo(a)anthracene	1.204	1.210	-0.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.742	-7.4	118	0.00
85	Chrysene	1.155	1.138	1.5	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Di-n-octyl phthalate	1.247	1.156	7.3	124	0.00

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88	Benzo(b)fluoranthene	1.218	1.151	5.5	117	0.00
89	Benzo(k)fluoranthene	1.170	1.148	1.9	123	0.00
90 S	Benzo(a)pyrene-d12	1.060	1.052	0.8	126	0.00
91 C	Benzo(a)pyrene	1.165	1.151	1.2	125	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.472	-1.0	126	0.00
93	Dibenzo(a,h)anthracene	1.243	1.255	-1.0	126	0.00
94	Benzo(g,h,i)perylene	1.219	1.199	1.6	122	-0.02

(#) = Out of Range

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