

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009726.D
 Acq On : 16 Mar 2019 08:10
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD05082

Quant Time: Mar 16 09:42:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 02:32:06 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.316	0.343	-8.5	113	0.00
3 T	Chloromethane	0.302	0.317	-5.0	112	0.00
4 S	Vinyl Chloride-d3	0.296	0.287	3.0	88	0.00
5 T	Vinyl chloride	0.322	0.352	-9.3	113	0.00
6 T	Bromomethane	0.275	0.254	7.6	95	0.00
7 S	Chloroethane-d5	0.308	0.274	11.0	75	0.00
8 T	Chloroethane	0.251	0.241	4.0	98	0.00
9 T	Trichlorofluoromethane	0.683	0.727	-6.4	109	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.379	0.387	-2.1	104	0.00
11 S	1,1-Dichloroethene-d2	0.781	0.766	1.9	93	0.00
12 T	1,1-Dichloroethene	0.324	0.355	-9.6	111	0.00
13 T	Acetone	0.230	0.129	43.9#	63	0.00
14 T	Carbon disulfide	0.808	0.819	-1.4	104	0.00
15 T	Methyl Acetate	0.299	0.312	-4.3	108	0.00
16 T	Methylene chloride	0.315	0.335	-6.3	109	0.00
17 T	trans-1,2-Dichloroethene	0.295	0.313	-6.1	112	0.00
18 T	Methyl tert-butyl Ether	0.949	1.013	-6.7	109	0.00
19 T	1,1-Dichloroethane	0.546	0.591	-8.2	110	0.00
20 T	cis-1,2-Dichloroethene	0.344	0.372	-8.1	110	0.00
21 S	2-Butanone-d5	0.219	0.217	0.9	90	0.00
22 T	2-Butanone	0.250	0.212	15.2	86	0.00
23 T	Bromochloromethane	0.173	0.188	-8.7	111	0.00
24 S	Chloroform-d	0.646	0.669	-3.6	95	0.00
25 T	Chloroform	0.612	0.655	-7.0	111	0.00
26 S	1,2-Dichloroethane-d4	0.428	0.427	0.2	91	0.00
27 T	1,2-Dichloroethane	0.480	0.503	-4.8	107	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
29 T	Cyclohexane	0.487	0.517	-6.2	109	0.00
30 T	1,1,1-Trichloroethane	0.529	0.575	-8.7	108	0.00
31 T	Carbon tetrachloride	0.441	0.479	-8.6	110	0.00
32 S	Benzene-d6	1.300	1.293	0.5	91	0.00
33 T	Benzene	1.255	1.348	-7.4	109	0.00
34 T	Trichloroethene	0.335	0.362	-8.1	112	0.00
35 T	Methylcyclohexane	0.542	0.551	-1.7	107	0.00
36 S	1,2-Dichloropropane-d6	0.389	0.391	-0.5	91	0.00
37 T	1,2-Dichloropropane	0.320	0.335	-4.7	110	0.00
38 T	Bromodichloromethane	0.451	0.471	-4.4	107	0.00
39 T	cis-1,3-Dichloropropene	0.510	0.487	4.5	99	0.00
40 T	4-Methyl-2-pentanone	0.430	0.425	1.2	101	0.00
41 S	Toluene-d8	1.267	1.249	1.4	91	0.00
42 T	Toluene	1.430	1.530	-7.0	107	0.00
43 S	trans-1,3-Dichloropropene-d	0.201	0.179	10.9	81	0.00
44 T	trans-1,3-Dichloropropene	0.479	0.472	1.5	95	0.00
45 T	1,1,2-Trichloroethane	0.330	0.357	-8.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.263	0.302	-14.8	120	0.00
47 S	2-Hexanone-d5	0.170	0.151	11.2	82	0.00
48 T	2-Hexanone	0.343	0.300	12.5	87	0.00
49 T	Dibromochloromethane	0.367	0.389	-6.0	106	0.00
50 T	1,2-Dibromoethane	0.349	0.383	-9.7	111	0.00
51 T	Chlorobenzene	0.960	1.012	-5.4	107	0.00
52 T	Ethylbenzene	1.620	1.708	-5.4	108	0.00
53 T	m,p-Xylene	0.621	0.659	-6.1	107	0.00
54 T	o-Xylene	0.627	0.643	-2.6	104	0.00
55 T	Styrene	1.015	1.081	-6.5	106	0.00
56 T	Isopropylbenzene	1.631	1.700	-4.2	106	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.624	0.603	3.4	87	0.00
58 T	1,1,2,2-Tetrachloroethane	0.583	0.589	-1.0	102	0.00
59	1,2,3-Trichloropropane	0.434	0.444	-2.3	105	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
61 T	Bromoform	0.564	0.524	7.1	98	0.00
62 T	1,3-Dichlorobenzene	1.520	1.548	-1.8	106	0.00
63 T	1,4-Dichlorobenzene	1.498	1.555	-3.8	109	0.00
64 S	1,2-Dichlorobenzene-d4	1.055	1.004	4.8	90	0.00
65 T	1,2-Dichlorobenzene	1.557	1.602	-2.9	106	0.00
66 T	1,2-Dibromo-3-chloropropane	0.235	0.228	3.0	102	0.00
67	1,3,5-Trichlorobenzene	0.985	1.002	-1.7	104	0.00
68 T	1,2,4-trichlorobenzene	0.682	0.788	-15.5	114	0.00
69	Naphthalene	1.920	2.158	-12.4	110	0.00
70 T	1,2,3-Trichlorobenzene	0.718	0.803	-11.8	105	0.00

(#) = Out of Range

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