

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009707.D
 Acq On : 16 Mar 2019 00:00
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD05081

Quant Time: Mar 16 02:39:31 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	105	0.00
2 T	Dichlorodifluoromethane	0.316	0.385	-21.8	129	0.00
3 T	Chloromethane	0.302	0.341	-12.9	123	0.00
4 S	Vinyl Chloride-d3	0.296	0.279	5.7	87	0.00
5 T	Vinyl chloride	0.322	0.380	-18.0	124	0.00
6 T	Bromomethane	0.275	0.280	-1.8	107	0.00
7 S	Chloroethane-d5	0.308	0.284	7.8	79	0.00
8 T	Chloroethane	0.251	0.255	-1.6	106	0.00
9 T	Trichlorofluoromethane	0.683	0.767	-12.3	117	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.379	0.421	-11.1	116	0.00
11 S	1,1-Dichloroethene-d2	0.781	0.781	0.0	97	0.00
12 T	1,1-Dichloroethene	0.324	0.370	-14.2	118	0.00
13 T	Acetone	0.230	0.141	38.7#	70	0.00
14 T	Carbon disulfide	0.808	0.848	-5.0	110	0.00
15 T	Methyl Acetate	0.299	0.329	-10.0	117	0.00
16 T	Methylene chloride	0.315	0.341	-8.3	113	0.00
17 T	trans-1,2-Dichloroethene	0.295	0.323	-9.5	118	0.00
18 T	Methyl tert-butyl Ether	0.949	1.030	-8.5	113	0.00
19 T	1,1-Dichloroethane	0.546	0.593	-8.6	113	0.00
20 T	cis-1,2-Dichloroethene	0.344	0.382	-11.0	115	0.00
21 S	2-Butanone-d5	0.219	0.220	-0.5	93	0.00
22 T	2-Butanone	0.250	0.221	11.6	91	0.00
23 T	Bromochloromethane	0.173	0.189	-9.2	114	0.00
24 S	Chloroform-d	0.646	0.642	0.6	93	0.00
25 T	Chloroform	0.612	0.665	-8.7	115	0.00
26 S	1,2-Dichloroethane-d4	0.428	0.408	4.7	89	0.00
27 T	1,2-Dichloroethane	0.480	0.509	-6.0	110	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
29 T	Cyclohexane	0.487	0.532	-9.2	113	0.00
30 T	1,1,1-Trichloroethane	0.529	0.601	-13.6	114	0.00
31 T	Carbon tetrachloride	0.441	0.497	-12.7	116	0.00
32 S	Benzene-d6	1.300	1.245	4.2	89	0.00
33 T	Benzene	1.255	1.387	-10.5	113	0.00
34 T	Trichloroethene	0.335	0.374	-11.6	117	0.00
35 T	Methylcyclohexane	0.542	0.575	-6.1	113	0.00
36 S	1,2-Dichloropropane-d6	0.389	0.383	1.5	90	0.00
37 T	1,2-Dichloropropane	0.320	0.341	-6.6	113	0.00
38 T	Bromodichloromethane	0.451	0.483	-7.1	111	0.00
39 T	cis-1,3-Dichloropropene	0.510	0.550	-7.8	112	0.00
40 T	4-Methyl-2-pentanone	0.430	0.453	-5.3	109	0.00
41 S	Toluene-d8	1.267	1.233	2.7	90	0.00
42 T	Toluene	1.430	1.537	-7.5	109	0.00
43 S	trans-1,3-Dichloropropene-d	0.201	0.190	5.5	87	0.00
44 T	trans-1,3-Dichloropropene	0.479	0.501	-4.6	101	0.00
45 T	1,1,2-Trichloroethane	0.330	0.362	-9.7	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.263	0.399	-51.7#	160	0.00
47 S	2-Hexanone-d5	0.170	0.163	4.1	89	0.00
48 T	2-Hexanone	0.343	0.337	1.7	99	0.00
49 T	Dibromochloromethane	0.367	0.394	-7.4	109	0.00
50 T	1,2-Dibromoethane	0.349	0.392	-12.3	114	0.00
51 T	Chlorobenzene	0.960	1.018	-6.0	109	0.00
52 T	Ethylbenzene	1.620	1.767	-9.1	112	0.00
53 T	m,p-Xylene	0.621	0.658	-6.0	108	0.00
54 T	o-Xylene	0.627	0.675	-7.7	110	0.00
55 T	Styrene	1.015	1.114	-9.8	110	0.00
56 T	Isopropylbenzene	1.631	1.771	-8.6	111	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.624	0.591	5.3	86	0.00
58 T	1,1,2,2-Tetrachloroethane	0.583	0.609	-4.5	107	0.00
59	1,2,3-Trichloropropane	0.434	0.459	-5.8	109	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
61 T	Bromoform	0.564	0.516	8.5	101	0.00
62 T	1,3-Dichlorobenzene	1.520	1.554	-2.2	111	0.00
63 T	1,4-Dichlorobenzene	1.498	1.549	-3.4	113	0.00
64 S	1,2-Dichlorobenzene-d4	1.055	0.964	8.6	90	0.00
65 T	1,2-Dichlorobenzene	1.557	1.567	-0.6	108	0.00
66 T	1,2-Dibromo-3-chloropropane	0.235	0.237	-0.9	111	0.00
67	1,3,5-Trichlorobenzene	0.985	1.051	-6.7	114	0.00
68 T	1,2,4-trichlorobenzene	0.682	0.872	-27.9#	132	0.00
69	Naphthalene	1.920	2.611	-36.0#	139	0.00
70 T	1,2,3-Trichlorobenzene	0.718	0.901	-25.5#	124	0.00

(#) = Out of Range

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