

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031619\
 Data File : VV009685.D
 Acq On : 15 Mar 2019 14:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD05080

Quant Time: Mar 16 02:31:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 13 02:20:07 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	96	0.00
2 T	Dichlorodifluoromethane	0.316	0.230	27.2#	71	0.00
3 T	Chloromethane	0.302	0.237	21.5	78	0.00
4 S	Vinyl Chloride-d3	0.296	0.266	10.1	76	0.00
5 T	Vinyl chloride	0.322	0.275	14.6	82	0.00
6 T	Bromomethane	0.275	0.218	20.7	77	0.00
7 S	Chloroethane-d5	0.308	0.268	13.0	69	0.00
8 T	Chloroethane	0.251	0.203	19.1	77	0.00
9 T	Trichlorofluoromethane	0.683	0.619	9.4	87	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.379	0.370	2.4	93	0.00
11 S	1,1-Dichloroethene-d2	0.781	0.719	7.9	82	0.00
12 T	1,1-Dichloroethene	0.324	0.312	3.7	91	0.00
13 T	Acetone	0.230	0.192	16.5	88	0.00
14 T	Carbon disulfide	0.808	0.648	19.8	77	0.00
15 T	Methyl Acetate	0.299	0.265	11.4	86	0.00
16 T	Methylene chloride	0.315	0.280	11.1	85	0.00
17 T	trans-1,2-Dichloroethene	0.295	0.254	13.9	85	0.00
18 T	Methyl tert-butyl Ether	0.949	0.854	10.0	86	0.00
19 T	1,1-Dichloroethane	0.546	0.510	6.6	89	0.00
20 T	cis-1,2-Dichloroethene	0.344	0.314	8.7	87	0.00
21 S	2-Butanone-d5	0.219	0.211	3.7	82	0.00
22 T	2-Butanone	0.250	0.228	8.8	86	0.00
23 T	Bromochloromethane	0.173	0.158	8.7	87	0.00
24 S	Chloroform-d	0.646	0.589	8.8	78	0.00
25 T	Chloroform	0.612	0.602	1.6	96	0.00
26 S	1,2-Dichloroethane-d4	0.428	0.393	8.2	79	0.00
27 T	1,2-Dichloroethane	0.480	0.443	7.7	88	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
29 T	Cyclohexane	0.487	0.447	8.2	86	0.00
30 T	1,1,1-Trichloroethane	0.529	0.520	1.7	89	0.00
31 T	Carbon tetrachloride	0.441	0.427	3.2	90	0.00
32 S	Benzene-d6	1.300	1.184	8.9	76	0.00
33 T	Benzene	1.255	1.193	4.9	88	0.00
34 T	Trichloroethene	0.335	0.326	2.7	92	0.00
35 T	Methylcyclohexane	0.542	0.507	6.5	90	0.00
36 S	1,2-Dichloropropane-d6	0.389	0.374	3.9	80	0.00
37 T	1,2-Dichloropropane	0.320	0.311	2.8	93	0.00
38 T	Bromodichloromethane	0.451	0.447	0.9	93	0.00
39 T	cis-1,3-Dichloropropene	0.510	0.470	7.8	87	0.00
40 T	4-Methyl-2-pentanone	0.430	0.415	3.5	90	0.00
41 S	Toluene-d8	1.267	1.142	9.9	76	0.00
42 T	Toluene	1.430	1.349	5.7	86	0.00
43 S	trans-1,3-Dichloropropene-d	0.201	0.181	10.0	75	0.00
44 T	trans-1,3-Dichloropropene	0.479	0.464	3.1	85	0.00
45 T	1,1,2-Trichloroethane	0.330	0.322	2.4	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031619\
 Data File : VV009685.D
 Acq On : 15 Mar 2019 14:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD05080

Quant Time: Mar 16 02:31:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 13 02:20:07 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)
46 T	Tetrachloroethene	0.263	0.250	4.9	91	0.00
47 S	2-Hexanone-d5	0.170	0.147	13.5	73	0.00
48 T	2-Hexanone	0.343	0.314	8.5	83	0.00
49 T	Dibromochloromethane	0.367	0.353	3.8	88	0.00
50 T	1,2-Dibromoethane	0.349	0.337	3.4	89	0.00
51 T	Chlorobenzene	0.960	0.898	6.5	87	0.00
52 T	Ethylbenzene	1.620	1.534	5.3	88	0.00
53 T	m,p-Xylene	0.621	0.595	4.2	88	0.00
54 T	o-Xylene	0.627	0.576	8.1	85	0.00
55 T	Styrene	1.015	0.963	5.1	86	0.00
56 T	Isopropylbenzene	1.631	1.538	5.7	87	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.624	0.562	9.9	74	0.00
58 T	1,1,2,2-Tetrachloroethane	0.583	0.544	6.7	86	0.00
59	1,2,3-Trichloropropane	0.434	0.414	4.6	89	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
61 T	Bromoform	0.564	0.509	9.8	84	0.00
62 T	1,3-Dichlorobenzene	1.520	1.430	5.9	86	0.00
63 T	1,4-Dichlorobenzene	1.498	1.415	5.5	88	0.00
64 S	1,2-Dichlorobenzene-d4	1.055	0.966	8.4	76	0.00
65 T	1,2-Dichlorobenzene	1.557	1.470	5.6	86	0.00
66 T	1,2-Dibromo-3-chloropropane	0.235	0.213	9.4	84	0.00
67	1,3,5-Trichlorobenzene	0.985	0.984	0.1	90	0.00
68 T	1,2,4-trichlorobenzene	0.682	0.733	-7.5	94	0.00
69	Naphthalene	1.920	1.930	-0.5	87	0.00
70 T	1,2,3-Trichlorobenzene	0.718	0.765	-6.5	89	0.00

(#) = Out of Range

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