

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033739.D
 Acq On : 22 May 2019 9:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 23 04:42:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	2.107	1.601	24.0	88	0.00
3	Chlorodifluoromethane	1.145	1.103	3.7	101	0.00
4	Chloromethane	0.655	0.629	4.0	99	0.00
5 T	Vinyl Chloride	0.667	0.624	6.4	100	0.00
6 T	Bromomethane	0.407	0.402	1.2	99	0.00
7	Chloroethane	0.237	0.233	1.7	101	0.00
8 T	Dichlorotetrafluoroethane	1.699	1.625	4.4	101	0.00
9 T	Propene	0.487	0.472	3.1	96	0.00
10 T	Heptane	1.380	1.265	8.3	93	0.00
11 T	Trichlorofluoromethane	2.011	1.942	3.4	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.405	1.303	7.3	94	0.00
13	Ethanol	0.157	0.087	44.6#	70	0.00
14 T	Bromoethene	0.516	0.521	-1.0	103	0.00
15 T	Acetone	1.387	1.183	14.7	93	0.00
16 T	1,3-Butadiene	0.553	0.554	-0.2	102	0.00
17	tert-Butyl alcohol	1.122	1.091	2.8	93	0.00
18 T	1,1-Dichloroethene	0.593	0.573	3.4	95	0.00
19 T	Isopropyl Alcohol	0.895	0.762	14.9	82	0.00
20 T	Methylene Chloride	0.534	0.485	9.2	97	0.00
21 T	Allyl Chloride	0.865	0.848	2.0	94	0.00
22 T	trans-1,2-Dichloroethene	0.608	0.589	3.1	101	0.00
23 T	Vinyl Acetate	1.829	1.844	-0.8	97	0.00
24 T	1,1-Dichloroethane	1.391	1.299	6.6	99	0.00
25 T	Ethyl Acetate	2.437	2.231	8.5	94	0.00
26 T	Hexane	1.048	0.971	7.3	93	0.00
27 T	Carbon Disulfide	1.438	1.471	-2.3	95	0.00
28 T	Methyl tert-Butyl Ether	1.708	1.694	0.8	98	0.00
29 T	Chloroform	1.930	1.691	12.4	95	0.00
30 T	Cyclohexane	0.881	0.815	7.5	90	0.00
31 T	cis-1,2-Dichloroethene	1.039	1.009	2.9	99	0.00
32 T	1,1,1-Trichloroethane	1.927	1.763	8.5	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34 T	2-Butanone	0.620	0.637	-2.7	99	0.00
35 T	Carbon Tetrachloride	0.801	0.802	-0.1	94	0.00
36 T	Benzene	0.910	0.872	4.2	91	0.00
37 T	1,2-Dichloroethane	0.587	0.558	4.9	94	0.00
38 T	Trichloroethene	0.338	0.364	-7.7	97	0.00
39 T	1,2-Dichloropropane	0.339	0.329	2.9	92	0.00
40 T	1,4-Dioxane	0.142	0.121	14.8	80	0.00
41 T	Tetrahydrofuran	0.347	0.351	-1.2	91	0.00
42 T	Bromodichloromethane	0.803	0.803	0.0	95	0.00
43	Methyl Methacrylate	0.335	0.357	-6.6	95	0.00
44 T	2,2,4-Trimethylpentane	1.537	1.480	3.7	92	0.00
45 T	t-1,3-Dichloropropene	0.424	0.492	-16.0	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033739.D
 Acq On : 22 May 2019 9:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 23 04:42:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.497	0.545	-9.7	90	0.00
47 T	1,1,2-Trichloroethane	0.385	0.416	-8.1	104	0.00
48 T	Dibromochloromethane	0.668	0.771	-15.4	103	0.00
49 T	Bromoform	0.562	0.690	-22.8	110	0.00
50 T	4-Methyl-2-Pentanone	0.953	0.957	-0.4	91	0.00
51 T	2-Hexanone	0.744	0.884	-18.8	102	0.00
52 T	Tetrachloroethene	0.320	0.375	-17.2	102	0.00
53 T	Toluene	0.981	1.149	-17.1	102	0.00
54 T	1,2-Dibromoethane	0.588	0.655	-11.4	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
56	1,1,1,2-Tetrachloroethane	0.463	0.433	6.5	110	0.00
57 T	Chlorobenzene	0.823	0.746	9.4	109	0.00
58 T	Ethyl Benzene	1.324	1.332	-0.6	108	0.00
59 T	m/p-Xylene	1.158	1.105	4.6	107	0.00
60 T	o-Xylene	1.167	1.127	3.4	109	0.00
61 T	Styrene	0.786	0.836	-6.4	108	0.00
62	Isopropylbenzene	1.572	1.513	3.8	109	0.00
63 T	1,1,2,2-Tetrachloroethane	0.849	0.791	6.8	112	0.00
64	n-propylbenzene	0.407	0.401	1.5	111	0.00
65	tert-Butylbenzene	1.435	1.387	3.3	108	0.00
66 T	Benzyl Chloride	0.683	0.728	-6.6	102	0.00
67	sec-Butylbenzene	2.008	1.942	3.3	109	0.00
68 S	1-Bromo-4-Fluorobenzene	0.811	0.789	2.7	115	0.00
69	p-Isopropyltoluene	1.660	1.624	2.2	107	0.00
70	n-Butylbenzene	1.780	1.674	6.0	106	0.00
71	2-Chlorotoluene	1.166	1.150	1.4	109	0.00
72 T	4-Ethyltoluene	1.334	1.350	-1.2	110	0.00
73 T	1,3,5-Trimethylbenzene	1.302	1.286	1.2	111	0.00
74 T	1,2,4-Trimethylbenzene	1.417	1.326	6.4	107	0.00
75 T	1,3-Dichlorobenzene	0.868	0.765	11.9	106	0.00
76 T	1,4-Dichlorobenzene	0.825	0.758	8.1	106	0.00
77 T	1,2-Dichlorobenzene	0.816	0.751	8.0	108	0.00
78 T	Hexachloro-1,3-Butadiene	0.617	0.532	13.8	111	0.00
79 T	Naphthalene	1.316	1.071	18.6	84	0.00
80 T	Naphthalene,2-methyl-	0.500	0.477	4.6	84	0.00
81 T	1,2,4-Trichlorobenzene	0.771	0.609	21.0	88	-0.01

(#) = Out of Range

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