

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060719\
 Data File : VL033897.D
 Acq On : 7 Jun 2019 20:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 08 04:44:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
 QLast Update : Fri Jun 07 08:53:27 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	105	0.00
2 T	Dichlorodifluoromethane	1.623	1.294	20.3	99	0.00
3	Chlorodifluoromethane	1.177	1.041	11.6	98	0.00
4	Chloromethane	0.671	0.590	12.1	96	0.00
5 T	Vinyl Chloride	0.623	0.600	3.7	98	0.00
6 T	Bromomethane	0.414	0.379	8.5	96	0.00
7	Chloroethane	0.246	0.226	8.1	98	0.00
8 T	Dichlorotetrafluoroethane	1.734	1.594	8.1	98	0.00
9 T	Propene	0.440	0.421	4.3	98	0.00
10 T	Heptane	1.113	1.254	-12.7	105	0.00
11 T	Trichlorofluoromethane	2.094	1.937	7.5	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.415	1.413	0.1	106	0.00
13	Ethanol	0.143	0.103	28.0	99	0.00
14 T	Bromoethene	0.527	0.514	2.5	97	0.00
15 T	Acetone	1.458	1.198	17.8	101	0.00
16 T	1,3-Butadiene	0.555	0.541	2.5	99	0.00
17	tert-Butyl alcohol	1.140	1.241	-8.9	99	0.00
18 T	1,1-Dichloroethene	0.598	0.616	-3.0	106	0.00
19 T	Isopropyl Alcohol	0.833	0.870	-4.4	96	0.00
20 T	Methylene Chloride	0.569	0.523	8.1	107	0.00
21 T	Allyl Chloride	0.828	0.886	-7.0	107	0.00
22 T	trans-1,2-Dichloroethene	0.630	0.639	-1.4	104	0.00
23 T	Vinyl Acetate	1.695	1.800	-6.2	103	0.00
24 T	1,1-Dichloroethane	1.319	1.321	-0.2	105	0.00
25 T	Ethyl Acetate	2.221	2.261	-1.8	105	0.00
26 T	Hexane	1.011	0.985	2.6	105	0.00
27 T	Carbon Disulfide	1.405	1.569	-11.7	107	0.00
28 T	Methyl tert-Butyl Ether	1.529	1.633	-6.8	98	0.00
29 T	Chloroform	1.732	1.740	-0.5	106	0.00
30 T	Cyclohexane	0.715	0.801	-12.0	102	0.00
31 T	cis-1,2-Dichloroethene	0.887	1.001	-12.9	104	0.00
32 T	1,1,1-Trichloroethane	1.671	1.789	-7.1	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.564	0.631	-11.9	105	0.00
35 T	Carbon Tetrachloride	0.773	0.852	-10.2	104	0.00
36 T	Benzene	0.764	0.852	-11.5	102	0.00
37 T	1,2-Dichloroethane	0.565	0.604	-6.9	104	0.00
38 T	Trichloroethene	0.297	0.367	-23.6	100	0.00
39 T	1,2-Dichloropropane	0.295	0.323	-9.5	102	0.00
40 T	1,4-Dioxane	0.120	0.150	-25.0	107	0.00
41 T	Tetrahydrofuran	0.286	0.346	-21.0	105	0.00
42 T	Bromodichloromethane	0.755	0.839	-11.1	105	0.00
43	Methyl Methacrylate	0.286	0.352	-23.1	103	0.00
44 T	2,2,4-Trimethylpentane	1.358	1.513	-11.4	104	0.00
45 T	t-1,3-Dichloropropene	0.375	0.495	-32.0#	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060719\
 Data File : VL033897.D
 Acq On : 7 Jun 2019 20:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 08 04:44:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
 QLast Update : Fri Jun 07 08:53:27 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)
46 T	cis-1,3-Dichloropropene	0.429	0.557	-29.8	104	0.00
47 T	1,1,2-Trichloroethane	0.351	0.378	-7.7	102	0.00
48 T	Dibromochloromethane	0.632	0.728	-15.2	103	0.00
49 T	Bromoform	0.558	0.653	-17.0	101	0.00
50 T	4-Methyl-2-Pentanone	0.841	0.982	-16.8	105	0.00
51 T	2-Hexanone	0.657	0.799	-21.6	103	0.00
52 T	Tetrachloroethene	0.269	0.353	-31.2#	104	0.00
53 T	Toluene	0.845	1.039	-23.0	101	0.00
54 T	1,2-Dibromoethane	0.530	0.603	-13.8	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.457	-4.6	102	0.00
57 T	Chlorobenzene	0.749	0.778	-3.9	101	0.00
58 T	Ethyl Benzene	1.127	1.379	-22.4	102	0.00
59 T	m/p-Xylene	1.025	1.170	-14.1	101	0.00
60 T	o-Xylene	1.059	1.192	-12.6	99	0.00
61 T	Styrene	0.685	0.857	-25.1	98	0.00
62	Isopropylbenzene	1.427	1.593	-11.6	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.797	0.841	-5.5	99	0.00
64	n-propylbenzene	0.365	0.412	-12.9	99	0.00
65	tert-Butylbenzene	1.320	1.502	-13.8	100	0.00
66 T	Benzyl Chloride	0.669	0.799	-19.4	95	0.00
67	sec-Butylbenzene	1.852	2.073	-11.9	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.821	0.826	-0.6	103	0.00
69	p-Isopropyltoluene	1.541	1.710	-11.0	96	0.00
70	n-Butylbenzene	1.688	1.772	-5.0	94	0.00
71	2-Chlorotoluene	1.051	1.218	-15.9	99	0.00
72 T	4-Ethyltoluene	1.205	1.398	-16.0	97	0.00
73 T	1,3,5-Trimethylbenzene	1.187	1.352	-13.9	99	0.00
74 T	1,2,4-Trimethylbenzene	1.368	1.439	-5.2	98	0.00
75 T	1,3-Dichlorobenzene	0.856	0.822	4.0	95	0.00
76 T	1,4-Dichlorobenzene	0.786	0.805	-2.4	94	0.00
77 T	1,2-Dichlorobenzene	0.790	0.789	0.1	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.617	0.487	21.1	88	0.00
79 T	Naphthalene	1.093	1.104	-1.0	85	0.00
80 T	Naphthalene,2-methyl-	0.436	0.380	12.8	82	0.00
81 T	1,2,4-Trichlorobenzene	0.690	0.639	7.4	83	0.00

(#) = Out of Range

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