

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL062220\
 Data File : VL035119.D
 Acq On : 22 Jun 2020 20:33
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 23 02:00:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 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	94	0.01
2 T	Dichlorodifluoromethane	1.350	1.298	3.9	105	0.00
3	Chlorodifluoromethane	1.105	1.026	7.1	97	0.01
4	Chloromethane	0.619	0.594	4.0	98	0.00
5 T	Vinyl Chloride	0.589	0.585	0.7	99	0.00
6 T	Bromomethane	0.366	0.354	3.3	98	0.01
7	Chloroethane	0.222	0.227	-2.3	104	0.00
8 T	Dichlorotetrafluoroethane	1.448	1.339	7.5	98	0.00
9 T	Propene	0.437	0.459	-5.0	103	0.01
10 T	Heptane	1.134	1.178	-3.9	97	0.02
11 T	Trichlorofluoromethane	1.443	1.377	4.6	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.998	0.973	2.5	101	0.01
13	Ethanol	0.165	0.117	29.1	100	0.02
14 T	Bromoethene	0.430	0.434	-0.9	100	0.00
15 T	Acetone	1.209	1.058	12.5	100	0.01
16 T	1,3-Butadiene	0.530	0.536	-1.1	99	0.00
17	tert-Butyl alcohol	1.071	1.177	-9.9	108	0.01
18 T	1,1-Dichloroethene	0.450	0.455	-1.1	101	0.01
19 T	Isopropyl Alcohol	0.785	0.808	-2.9	107	0.01
20 T	Methylene Chloride	0.489	0.402	17.8	103	0.00
21 T	Allyl Chloride	0.719	0.760	-5.7	101	0.00
22 T	trans-1,2-Dichloroethene	0.421	0.452	-7.4	105	0.01
23 T	Vinyl Acetate	1.468	1.575	-7.3	101	0.01
24 T	1,1-Dichloroethane	1.237	1.191	3.7	99	0.00
25 T	Ethyl Acetate	2.182	2.053	5.9	98	0.00
26 T	Hexane	0.984	0.925	6.0	99	0.00
27 T	Carbon Disulfide	1.018	1.211	-19.0	107	0.02
28 T	Methyl tert-Butyl Ether	1.382	1.438	-4.1	101	0.02
29 T	Chloroform	1.539	1.415	8.1	96	0.01
30 T	Cyclohexane	0.706	0.763	-8.1	96	0.01
31 T	cis-1,2-Dichloroethene	0.907	0.928	-2.3	96	0.02
32 T	1,1,1-Trichloroethane	1.428	1.385	3.0	97	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.02
34 T	2-Butanone	0.574	0.558	2.8	98	0.02
35 T	Carbon Tetrachloride	0.600	0.601	-0.2	98	0.02
36 T	Benzene	0.774	0.772	0.3	97	0.02
37 T	1,2-Dichloroethane	0.489	0.471	3.7	98	0.02
38 T	Trichloroethene	0.301	0.295	2.0	95	0.02
39 T	1,2-Dichloropropane	0.303	0.299	1.3	96	0.02
40 T	1,4-Dioxane	0.119	0.117	1.7	105	0.02
41 T	Tetrahydrofuran	0.293	0.313	-6.8	98	0.02
42 T	Bromodichloromethane	0.634	0.641	-1.1	97	0.01
43	Methyl Methacrylate	0.328	0.347	-5.8	95	0.02
44 T	2,2,4-Trimethylpentane	1.352	1.312	3.0	96	0.01
45 T	t-1,3-Dichloropropene	0.319	0.389	-21.9	97	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL062220\
 Data File : VL035119.D
 Acq On : 22 Jun 2020 20:33
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 23 02:00:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 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	0.396	0.462	-16.7	97	0.02
47 T	1,1,2-Trichloroethane	0.331	0.315	4.8	95	0.02
48 T	Dibromochloromethane	0.493	0.519	-5.3	94	0.01
49 T	Bromoform	0.419	0.431	-2.9	90	0.01
50 T	4-Methyl-2-Pentanone	0.816	0.809	0.9	95	0.02
51 T	2-Hexanone	0.639	0.654	-2.3	94	0.02
52 T	Tetrachloroethene	0.273	0.268	1.8	95	0.01
53 T	Toluene	0.826	0.878	-6.3	96	0.02
54 T	1,2-Dibromoethane	0.489	0.473	3.3	94	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.01
56	1,1,1,2-Tetrachloroethane	0.409	0.373	8.8	94	0.02
57 T	Chlorobenzene	0.736	0.627	14.8	93	0.02
58 T	Ethyl Benzene	1.124	1.117	0.6	95	0.02
59 T	m/p-Xylene	0.996	0.911	8.5	93	0.02
60 T	o-Xylene	0.991	0.899	9.3	93	0.02
61 T	Styrene	0.624	0.642	-2.9	93	0.02
62	Isopropylbenzene	1.479	1.322	10.6	93	0.02
63 T	1,1,2,2-Tetrachloroethane	0.803	0.621	22.7	91	0.02
64	n-propylbenzene	0.378	0.347	8.2	92	0.02
65	tert-Butylbenzene	1.267	1.136	10.3	93	0.02
66 T	Benzyl Chloride	0.391	0.447	-14.3	97	0.02
67	sec-Butylbenzene	1.816	1.618	10.9	93	0.01
68 S	1-Bromo-4-Fluorobenzene	0.831	0.780	6.1	94	0.01
69	p-Isopropyltoluene	1.448	1.358	6.2	95	0.02
70	n-Butylbenzene	1.560	1.457	6.6	98	0.02
71	2-Chlorotoluene	1.118	1.021	8.7	92	0.02
72 T	4-Ethyltoluene	1.103	1.053	4.5	94	0.01
73 T	1,3,5-Trimethylbenzene	1.042	0.972	6.7	93	0.01
74 T	1,2,4-Trimethylbenzene	1.163	1.026	11.8	96	0.02
75 T	1,3-Dichlorobenzene	0.694	0.592	14.7	96	0.02
76 T	1,4-Dichlorobenzene	0.664	0.590	11.1	96	0.02
77 T	1,2-Dichlorobenzene	0.635	0.576	9.3	100	0.02
78 T	Hexachloro-1,3-Butadiene	0.571	0.560	1.9	118	0.00
79 T	Naphthalene	1.020	1.235	-21.1	119	0.02
80 T	Naphthalene,2-methyl-	0.390	0.463	-18.7	95	0.01
81 T	1,2,4-Trichlorobenzene	0.588	0.640	-8.8	116	0.01

(#) = Out of Range

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