

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL063020\
 Data File : VL035121.D
 Acq On : 30 Jun 2020 9:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 01 03:09:44 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	96	0.00
2 T	Dichlorodifluoromethane	1.350	1.031	23.6	85	0.00
3	Chlorodifluoromethane	1.105	1.014	8.2	98	0.00
4	Chloromethane	0.619	0.588	5.0	99	0.00
5 T	Vinyl Chloride	0.589	0.578	1.9	99	0.00
6 T	Bromomethane	0.366	0.353	3.6	100	0.00
7	Chloroethane	0.222	0.218	1.8	102	0.00
8 T	Dichlorotetrafluoroethane	1.448	1.341	7.4	100	0.00
9 T	Propene	0.437	0.425	2.7	98	0.00
10 T	Heptane	1.134	1.156	-1.9	97	0.00
11 T	Trichlorofluoromethane	1.443	1.399	3.0	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.998	0.975	2.3	104	0.00
13	Ethanol	0.165	0.118	28.5	103	0.00
14 T	Bromoethene	0.430	0.437	-1.6	103	0.00
15 T	Acetone	1.209	1.071	11.4	103	0.00
16 T	1,3-Butadiene	0.530	0.518	2.3	98	0.00
17	tert-Butyl alcohol	1.071	1.195	-11.6	112	0.00
18 T	1,1-Dichloroethene	0.450	0.454	-0.9	103	0.00
19 T	Isopropyl Alcohol	0.785	0.839	-6.9	113	0.00
20 T	Methylene Chloride	0.489	0.406	17.0	106	0.00
21 T	Allyl Chloride	0.719	0.747	-3.9	101	0.00
22 T	trans-1,2-Dichloroethene	0.421	0.450	-6.9	107	0.00
23 T	Vinyl Acetate	1.468	1.536	-4.6	100	0.00
24 T	1,1-Dichloroethane	1.237	1.200	3.0	101	0.00
25 T	Ethyl Acetate	2.182	2.038	6.6	99	0.00
26 T	Hexane	0.984	0.911	7.4	100	0.00
27 T	Carbon Disulfide	1.018	1.199	-17.8	108	0.00
28 T	Methyl tert-Butyl Ether	1.382	1.447	-4.7	103	0.00
29 T	Chloroform	1.539	1.439	6.5	100	0.00
30 T	Cyclohexane	0.706	0.762	-7.9	97	0.00
31 T	cis-1,2-Dichloroethene	0.907	0.931	-2.6	99	0.00
32 T	1,1,1-Trichloroethane	1.428	1.423	0.4	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
34 T	2-Butanone	0.574	0.558	2.8	99	0.00
35 T	Carbon Tetrachloride	0.600	0.626	-4.3	103	0.00
36 T	Benzene	0.774	0.772	0.3	98	0.00
37 T	1,2-Dichloroethane	0.489	0.476	2.7	100	0.00
38 T	Trichloroethene	0.301	0.310	-3.0	101	0.00
39 T	1,2-Dichloropropane	0.303	0.305	-0.7	99	0.01
40 T	1,4-Dioxane	0.119	0.112	5.9	101	0.01
41 T	Tetrahydrofuran	0.293	0.306	-4.4	97	0.00
42 T	Bromodichloromethane	0.634	0.663	-4.6	101	0.00
43	Methyl Methacrylate	0.328	0.355	-8.2	99	0.00
44 T	2,2,4-Trimethylpentane	1.352	1.316	2.7	98	0.00
45 T	t-1,3-Dichloropropene	0.319	0.406	-27.3	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL063020\
 Data File : VL035121.D
 Acq On : 30 Jun 2020 9:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 01 03:09:44 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	0.473	-19.4	101	0.00
47 T	1,1,2-Trichloroethane	0.331	0.322	2.7	98	0.00
48 T	Dibromochloromethane	0.493	0.552	-12.0	102	0.00
49 T	Bromoform	0.419	0.480	-14.6	101	0.01
50 T	4-Methyl-2-Pentanone	0.816	0.827	-1.3	98	0.00
51 T	2-Hexanone	0.639	0.678	-6.1	98	0.00
52 T	Tetrachloroethene	0.273	0.282	-3.3	102	0.01
53 T	Toluene	0.826	0.901	-9.1	99	0.00
54 T	1,2-Dibromoethane	0.489	0.497	-1.6	100	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	0.409	0.404	1.2	100	0.00
57 T	Chlorobenzene	0.736	0.679	7.7	99	0.01
58 T	Ethyl Benzene	1.124	1.195	-6.3	100	0.01
59 T	m/p-Xylene	0.996	0.982	1.4	99	0.02
60 T	o-Xylene	0.991	0.975	1.6	99	0.00
61 T	Styrene	0.624	0.703	-12.7	100	0.00
62	Isopropylbenzene	1.479	1.429	3.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.803	0.679	15.4	98	0.01
64	n-propylbenzene	0.378	0.379	-0.3	99	0.01
65	tert-Butylbenzene	1.267	1.245	1.7	100	0.01
66 T	Benzyl Chloride	0.391	0.520	-33.0#	111	0.00
67	sec-Butylbenzene	1.816	1.741	4.1	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.831	0.807	2.9	96	0.00
69	p-Isopropyltoluene	1.448	1.445	0.2	99	0.01
70	n-Butylbenzene	1.560	1.498	4.0	100	0.00
71	2-Chlorotoluene	1.118	1.103	1.3	98	0.01
72 T	4-Ethyltoluene	1.103	1.141	-3.4	100	0.00
73 T	1,3,5-Trimethylbenzene	1.042	1.054	-1.2	100	0.00
74 T	1,2,4-Trimethylbenzene	1.163	1.087	6.5	100	0.00
75 T	1,3-Dichlorobenzene	0.694	0.617	11.1	98	0.01
76 T	1,4-Dichlorobenzene	0.664	0.624	6.0	100	0.00
77 T	1,2-Dichlorobenzene	0.635	0.587	7.6	100	0.01
78 T	Hexachloro-1,3-Butadiene	0.571	0.499	12.6	104	0.00
79 T	Naphthalene	1.020	1.057	-3.6	100	0.01
80 T	Naphthalene,2-methyl-	0.390	0.535	-37.2#	107	0.00
81 T	1,2,4-Trichlorobenzene	0.588	0.567	3.6	101	0.00

(#) = Out of Range

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