

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL102721\
 Data File : VL037931.D
 Acq On : 28 Oct 2021 00:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 28 08:03:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 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	95	0.00
2 T	Dichlorodifluoromethane	1.597	0.984	38.4#	77	0.00
3	Chlorodifluoromethane	1.921	1.793	6.7	98	0.00
4	Chloromethane	0.704	0.692	1.7	102	0.00
5 T	Vinyl Chloride	0.645	0.675	-4.7	97	0.00
6 T	Bromomethane	0.349	0.348	0.3	103	0.00
7	Chloroethane	0.237	0.249	-5.1	103	0.00
8 T	Dichlorotetrafluoroethane	1.579	1.495	5.3	100	0.00
9 T	Propene	0.707	0.650	8.1	94	0.00
10 T	Heptane	1.606	1.653	-2.9	100	0.00
11 T	Trichlorofluoromethane	1.425	1.393	2.2	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.080	0.0	105	0.00
13	Ethanol	0.058	0.063	-8.6	127	0.00
14 T	Bromoethene	0.475	0.467	1.7	102	0.01
15 T	Acetone	0.898	0.792	11.8	100	0.00
16 T	1,3-Butadiene	0.653	0.647	0.9	97	0.00
17	tert-Butyl alcohol	0.925	0.861	6.9	86	0.00
18 T	1,1-Dichloroethene	0.491	0.486	1.0	98	0.00
19 T	Isopropyl Alcohol	0.558	0.526	5.7	88	0.02
20 T	Methylene Chloride	0.454	0.403	11.2	99	0.00
21 T	Allyl Chloride	0.795	0.773	2.8	97	0.00
22 T	trans-1,2-Dichloroethene	0.493	0.515	-4.5	102	0.00
23 T	Vinyl Acetate	1.345	1.298	3.5	99	0.01
24 T	1,1-Dichloroethane	0.979	1.010	-3.2	104	0.00
25 T	Ethyl Acetate	2.519	2.547	-1.1	99	0.00
26 T	Hexane	1.240	1.198	3.4	98	0.00
27 T	Carbon Disulfide	1.099	1.226	-11.6	102	0.00
28 T	Methyl tert-Butyl Ether	1.033	0.951	7.9	94	0.01
29 T	Chloroform	1.773	1.698	4.2	100	0.00
30 T	Cyclohexane	1.052	1.019	3.1	99	0.00
31 T	cis-1,2-Dichloroethene	1.126	1.104	2.0	97	0.00
32 T	1,1,1-Trichloroethane	1.681	1.602	4.7	96	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
34 T	2-Butanone	0.404	0.389	3.7	98	0.00
35 T	Carbon Tetrachloride	0.568	0.568	0.0	97	0.00
36 T	Benzene	0.854	0.852	0.2	97	0.00
37 T	1,2-Dichloroethane	0.402	0.401	0.2	96	0.00
38 T	Trichloroethene	0.337	0.337	0.0	100	0.01
39 T	1,2-Dichloropropane	0.321	0.326	-1.6	97	0.02
40 T	1,4-Dioxane	0.080	0.082	-2.5	108	0.00
41 T	Tetrahydrofuran	0.198	0.201	-1.5	95	0.01
42 T	Bromodichloromethane	0.591	0.605	-2.4	97	0.01
43	Methyl Methacrylate	0.279	0.298	-6.8	96	0.00
44 T	2,2,4-Trimethylpentane	1.435	1.437	-0.1	100	0.00
45 T	t-1,3-Dichloropropene	0.192	0.226	-17.7	99	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL102721\
 Data File : VL037931.D
 Acq On : 28 Oct 2021 00:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 28 08:03:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 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	0.266	0.311	-16.9	98	0.00
47 T	1,1,2-Trichloroethane	0.349	0.341	2.3	96	0.00
48 T	Dibromochloromethane	0.498	0.528	-6.0	95	0.00
49 T	Bromoform	0.381	0.437	-14.7	96	0.00
50 T	4-Methyl-2-Pentanone	0.526	0.568	-8.0	99	0.00
51 T	2-Hexanone	0.235	0.258	-9.8	94	0.00
52 T	Tetrachloroethene	0.332	0.307	7.5	97	0.00
53 T	Toluene	0.947	0.979	-3.4	98	0.00
54 T	1,2-Dibromoethane	0.472	0.470	0.4	96	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	0.414	0.432	-4.3	100	0.00
57 T	Chlorobenzene	0.820	0.825	-0.6	99	0.00
58 T	Ethyl Benzene	1.343	1.438	-7.1	98	0.00
59 T	m/p-Xylene	1.153	1.213	-5.2	99	0.00
60 T	o-Xylene	1.105	1.116	-1.0	98	0.00
61 T	Styrene	0.534	0.621	-16.3	97	0.00
62	Isopropylbenzene	1.541	1.587	-3.0	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.852	0.838	1.6	102	0.00
64	n-propylbenzene	0.384	0.421	-9.6	102	0.00
65	tert-Butylbenzene	1.356	1.383	-2.0	100	0.00
66 T	Benzyl Chloride	0.067	0.072	-7.5	93	0.00
67	sec-Butylbenzene	1.854	1.932	-4.2	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.699	0.732	-4.7	93	0.00
69	p-Isopropyltoluene	1.499	1.591	-6.1	100	0.00
70	n-Butylbenzene	1.424	1.536	-7.9	100	0.00
71	2-Chlorotoluene	1.088	1.139	-4.7	98	0.00
72 T	4-Ethyltoluene	1.254	1.372	-9.4	100	0.00
73 T	1,3,5-Trimethylbenzene	1.139	1.213	-6.5	100	0.00
74 T	1,2,4-Trimethylbenzene	1.196	1.264	-5.7	101	0.00
75 T	1,3-Dichlorobenzene	0.741	0.776	-4.7	102	0.01
76 T	1,4-Dichlorobenzene	0.707	0.741	-4.8	100	0.00
77 T	1,2-Dichlorobenzene	0.712	0.747	-4.9	102	0.00
78 T	Hexachloro-1,3-Butadiene	0.581	0.512	11.9	98	0.00
79 T	Naphthalene	0.733	0.799	-9.0	93	0.00
80 T	Naphthalene,2-methyl-	0.197	0.166	15.7	74	0.00
81 T	1,2,4-Trichlorobenzene	0.469	0.484	-3.2	94	0.01

(#) = Out of Range

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