

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
 Data File : VL037796.D
 Acq On : 7 Oct 2021 13:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 18:31:35 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	83	-0.02
2 T	Dichlorodifluoromethane	1.597	1.510	5.4	104	-0.01
3	Chlorodifluoromethane	1.921	1.914	0.4	92	-0.01
4	Chloromethane	0.704	0.716	-1.7	92	-0.01
5 T	Vinyl Chloride	0.645	0.713	-10.5	90	-0.02
6 T	Bromomethane	0.349	0.315	9.7	82	-0.02
7	Chloroethane	0.237	0.253	-6.8	92	-0.02
8 T	Dichlorotetrafluoroethane	1.579	1.587	-0.5	93	-0.01
9 T	Propene	0.707	0.690	2.4	88	-0.01
10 T	Heptane	1.606	1.735	-8.0	92	-0.02
11 T	Trichlorofluoromethane	1.425	1.447	-1.5	90	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.074	0.6	91	-0.02
13	Ethanol	0.058	0.063	-8.6	113	-0.01
14 T	Bromoethene	0.475	0.500	-5.3	96	-0.01
15 T	Acetone	0.898	0.915	-1.9	102	-0.02
16 T	1,3-Butadiene	0.653	0.689	-5.5	90	-0.01
17	tert-Butyl alcohol	0.925	0.995	-7.6	87	-0.02
18 T	1,1-Dichloroethene	0.491	0.487	0.8	86	-0.02
19 T	Isopropyl Alcohol	0.558	0.613	-9.9	90	-0.02
20 T	Methylene Chloride	0.454	0.413	9.0	89	-0.02
21 T	Allyl Chloride	0.795	0.797	-0.3	88	-0.02
22 T	trans-1,2-Dichloroethene	0.493	0.512	-3.9	89	-0.02
23 T	Vinyl Acetate	1.345	1.285	4.5	86	-0.02
24 T	1,1-Dichloroethane	0.979	1.032	-5.4	93	-0.02
25 T	Ethyl Acetate	2.519	2.678	-6.3	92	-0.02
26 T	Hexane	1.240	1.252	-1.0	90	-0.02
27 T	Carbon Disulfide	1.099	1.243	-13.1	91	-0.02
28 T	Methyl tert-Butyl Ether	1.033	1.072	-3.8	93	-0.02
29 T	Chloroform	1.773	1.807	-1.9	93	-0.02
30 T	Cyclohexane	1.052	1.081	-2.8	92	-0.02
31 T	cis-1,2-Dichloroethene	1.126	1.166	-3.6	90	-0.02
32 T	1,1,1-Trichloroethane	1.681	1.760	-4.7	93	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	-0.02
34 T	2-Butanone	0.404	0.401	0.7	91	-0.02
35 T	Carbon Tetrachloride	0.568	0.606	-6.7	93	-0.03
36 T	Benzene	0.854	0.882	-3.3	90	-0.02
37 T	1,2-Dichloroethane	0.402	0.428	-6.5	92	-0.02
38 T	Trichloroethene	0.337	0.350	-3.9	94	-0.02
39 T	1,2-Dichloropropane	0.321	0.341	-6.2	91	-0.02
40 T	1,4-Dioxane	0.080	0.084	-5.0	100	-0.02
41 T	Tetrahydrofuran	0.198	0.204	-3.0	87	-0.02
42 T	Bromodichloromethane	0.591	0.654	-10.7	94	-0.02
43	Methyl Methacrylate	0.279	0.320	-14.7	92	-0.02
44 T	2,2,4-Trimethylpentane	1.435	1.480	-3.1	92	-0.02
45 T	t-1,3-Dichloropropene	0.192	0.214	-11.5	84	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.266	0.290	-9.0	82	-0.03
47 T	1,1,2-Trichloroethane	0.349	0.362	-3.7	92	-0.03
48 T	Dibromochloromethane	0.498	0.563	-13.1	91	-0.03
49 T	Bromoform	0.381	0.481	-26.2	95	-0.02
50 T	4-Methyl-2-Pentanone	0.526	0.588	-11.8	92	-0.03
51 T	2-Hexanone	0.235	0.278	-18.3	91	-0.03
52 T	Tetrachloroethene	0.332	0.326	1.8	93	-0.02
53 T	Toluene	0.947	1.051	-11.0	94	-0.02
54 T	1,2-Dibromoethane	0.472	0.507	-7.4	93	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	93	-0.03
56	1,1,1,2-Tetrachloroethane	0.414	0.420	-1.4	96	-0.03
57 T	Chlorobenzene	0.820	0.800	2.4	94	-0.03
58 T	Ethyl Benzene	1.343	1.424	-6.0	96	-0.03
59 T	m/p-Xylene	1.153	1.182	-2.5	95	-0.03
60 T	o-Xylene	1.105	1.097	0.7	95	-0.03
61 T	Styrene	0.534	0.625	-17.0	95	-0.03
62	Isopropylbenzene	1.541	1.566	-1.6	96	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.852	0.811	4.8	97	-0.02
64	n-propylbenzene	0.384	0.421	-9.6	100	-0.02
65	tert-Butylbenzene	1.356	1.387	-2.3	99	-0.03
66 T	Benzyl Chloride	0.067	0.072	-7.5	91	-0.02
67	sec-Butylbenzene	1.854	1.946	-5.0	99	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.699	0.695	0.6	86	-0.03
69	p-Isopropyltoluene	1.499	1.643	-9.6	102	-0.02
70	n-Butylbenzene	1.424	1.630	-14.5	104	-0.03
71	2-Chlorotoluene	1.088	1.177	-8.2	100	-0.02
72 T	4-Ethyltoluene	1.254	1.411	-12.5	101	-0.03
73 T	1,3,5-Trimethylbenzene	1.139	1.251	-9.8	101	-0.02
74 T	1,2,4-Trimethylbenzene	1.196	1.272	-6.4	99	-0.03
75 T	1,3-Dichlorobenzene	0.741	0.784	-5.8	101	-0.02
76 T	1,4-Dichlorobenzene	0.707	0.771	-9.1	102	-0.02
77 T	1,2-Dichlorobenzene	0.712	0.770	-8.1	104	-0.03
78 T	Hexachloro-1,3-Butadiene	0.581	0.566	2.6	106	-0.03
79 T	Naphthalene	0.733	0.951	-29.7	108	-0.03
80 T	Naphthalene,2-methyl-	0.197	0.253	-28.4	110	-0.02
81 T	1,2,4-Trichlorobenzene	0.469	0.571	-21.7	109	-0.02

(#) = Out of Range

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