

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
 Data File : VL037826.D
 Acq On : 8 Oct 2021 10:58
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 18:15:14 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	89	-0.01
2 T	Dichlorodifluoromethane	1.597	1.259	21.2	92	0.00
3	Chlorodifluoromethane	1.921	1.741	9.4	89	0.00
4	Chloromethane	0.704	0.650	7.7	89	0.00
5 T	Vinyl Chloride	0.645	0.634	1.7	85	0.00
6 T	Bromomethane	0.349	0.302	13.5	83	0.00
7	Chloroethane	0.237	0.215	9.3	83	0.00
8 T	Dichlorotetrafluoroethane	1.579	1.456	7.8	91	0.00
9 T	Propene	0.707	0.596	15.7	81	0.00
10 T	Heptane	1.606	1.596	0.6	90	-0.02
11 T	Trichlorofluoromethane	1.425	1.344	5.7	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.080	0.993	8.1	90	-0.01
13	Ethanol	0.058	0.052	10.3	99	0.00
14 T	Bromoethene	0.475	0.450	5.3	92	0.00
15 T	Acetone	0.898	0.797	11.2	94	-0.01
16 T	1,3-Butadiene	0.653	0.625	4.3	87	0.00
17	tert-Butyl alcohol	0.925	0.902	2.5	84	-0.01
18 T	1,1-Dichloroethene	0.491	0.444	9.6	84	-0.01
19 T	Isopropyl Alcohol	0.558	0.537	3.8	84	0.00
20 T	Methylene Chloride	0.454	0.389	14.3	90	-0.01
21 T	Allyl Chloride	0.795	0.722	9.2	85	-0.02
22 T	trans-1,2-Dichloroethene	0.493	0.458	7.1	85	-0.01
23 T	Vinyl Acetate	1.345	1.185	11.9	84	-0.01
24 T	1,1-Dichloroethane	0.979	0.945	3.5	91	-0.02
25 T	Ethyl Acetate	2.519	2.474	1.8	90	-0.01
26 T	Hexane	1.240	1.164	6.1	89	-0.02
27 T	Carbon Disulfide	1.099	1.123	-2.2	87	-0.01
28 T	Methyl tert-Butyl Ether	1.033	0.990	4.2	92	0.00
29 T	Chloroform	1.773	1.653	6.8	91	-0.02
30 T	Cyclohexane	1.052	0.990	5.9	90	-0.02
31 T	cis-1,2-Dichloroethene	1.126	1.100	2.3	91	-0.01
32 T	1,1,1-Trichloroethane	1.681	1.591	5.4	90	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	-0.02
34 T	2-Butanone	0.404	0.365	9.7	87	-0.02
35 T	Carbon Tetrachloride	0.568	0.551	3.0	90	-0.02
36 T	Benzene	0.854	0.819	4.1	89	-0.02
37 T	1,2-Dichloroethane	0.402	0.395	1.7	90	-0.02
38 T	Trichloroethene	0.337	0.326	3.3	92	-0.01
39 T	1,2-Dichloropropane	0.321	0.312	2.8	88	0.00
40 T	1,4-Dioxane	0.080	0.081	-1.3	102	0.00
41 T	Tetrahydrofuran	0.198	0.190	4.0	86	-0.01
42 T	Bromodichloromethane	0.591	0.586	0.8	89	0.00
43	Methyl Methacrylate	0.279	0.299	-7.2	91	-0.02
44 T	2,2,4-Trimethylpentane	1.435	1.363	5.0	90	-0.01
45 T	t-1,3-Dichloropropene	0.192	0.193	-0.5	80	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.266	0.265	0.4	80	-0.02
47 T	1,1,2-Trichloroethane	0.349	0.331	5.2	89	-0.02
48 T	Dibromochloromethane	0.498	0.519	-4.2	89	-0.01
49 T	Bromoform	0.381	0.437	-14.7	91	-0.02
50 T	4-Methyl-2-Pentanone	0.526	0.538	-2.3	89	-0.02
51 T	2-Hexanone	0.235	0.252	-7.2	87	-0.02
52 T	Tetrachloroethene	0.332	0.307	7.5	93	-0.02
53 T	Toluene	0.947	0.952	-0.5	90	-0.02
54 T	1,2-Dibromoethane	0.472	0.466	1.3	90	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	-0.02
56	1,1,1,2-Tetrachloroethane	0.414	0.415	-0.2	92	-0.02
57 T	Chlorobenzene	0.820	0.803	2.1	91	-0.02
58 T	Ethyl Benzene	1.343	1.415	-5.4	92	-0.02
59 T	m/p-Xylene	1.153	1.197	-3.8	93	-0.02
60 T	o-Xylene	1.105	1.099	0.5	92	-0.02
61 T	Styrene	0.534	0.612	-14.6	91	-0.02
62	Isopropylbenzene	1.541	1.554	-0.8	92	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.852	0.812	4.7	94	-0.02
64	n-propylbenzene	0.384	0.416	-8.3	96	-0.01
65	tert-Butylbenzene	1.356	1.385	-2.1	96	-0.02
66 T	Benzyl Chloride	0.067	0.075	-11.9	92	-0.02
67	sec-Butylbenzene	1.854	1.946	-5.0	96	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.699	0.758	-8.4	91	-0.02
69	p-Isopropyltoluene	1.499	1.647	-9.9	99	-0.02
70	n-Butylbenzene	1.424	1.639	-15.1	102	-0.02
71	2-Chlorotoluene	1.088	1.163	-6.9	96	-0.02
72 T	4-Ethyltoluene	1.254	1.394	-11.2	97	-0.02
73 T	1,3,5-Trimethylbenzene	1.139	1.224	-7.5	96	-0.02
74 T	1,2,4-Trimethylbenzene	1.196	1.279	-6.9	97	-0.02
75 T	1,3-Dichlorobenzene	0.741	0.797	-7.6	100	-0.01
76 T	1,4-Dichlorobenzene	0.707	0.786	-11.2	101	-0.01
77 T	1,2-Dichlorobenzene	0.712	0.766	-7.6	100	-0.02
78 T	Hexachloro-1,3-Butadiene	0.581	0.569	2.1	104	-0.01
79 T	Naphthalene	0.733	0.953	-30.0#	105	-0.02
80 T	Naphthalene,2-methyl-	0.197	0.248	-25.9	105	-0.01
81 T	1,2,4-Trichlorobenzene	0.469	0.571	-21.7	106	-0.02

(#) = Out of Range

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