

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
 Data File : VL037767.D
 Acq On : 5 Oct 2021 9:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 06 05:32:38 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	94	-0.02
2 T	Dichlorodifluoromethane	1.597	1.304	18.3	101	-0.01
3	Chlorodifluoromethane	1.921	1.788	6.9	96	0.00
4	Chloromethane	0.704	0.667	5.3	97	-0.01
5 T	Vinyl Chloride	0.645	0.663	-2.8	94	-0.01
6 T	Bromomethane	0.349	0.320	8.3	93	-0.02
7	Chloroethane	0.237	0.226	4.6	92	-0.01
8 T	Dichlorotetrafluoroethane	1.579	1.447	8.4	96	-0.01
9 T	Propene	0.707	0.665	5.9	95	-0.01
10 T	Heptane	1.606	1.645	-2.4	98	-0.02
11 T	Trichlorofluoromethane	1.425	1.366	4.1	96	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.050	2.8	101	-0.02
13	Ethanol	0.058	0.065	-12.1	130	-0.02
14 T	Bromoethene	0.475	0.465	2.1	101	0.00
15 T	Acetone	0.898	0.832	7.3	104	-0.02
16 T	1,3-Butadiene	0.653	0.655	-0.3	97	-0.01
17	tert-Butyl alcohol	0.925	0.990	-7.0	97	-0.02
18 T	1,1-Dichloroethene	0.491	0.481	2.0	96	-0.01
19 T	Isopropyl Alcohol	0.558	0.579	-3.8	96	-0.01
20 T	Methylene Chloride	0.454	0.364	19.8	88	-0.02
21 T	Allyl Chloride	0.795	0.773	2.8	96	-0.02
22 T	trans-1,2-Dichloroethene	0.493	0.486	1.4	95	-0.02
23 T	Vinyl Acetate	1.345	1.216	9.6	91	-0.02
24 T	1,1-Dichloroethane	0.979	0.979	0.0	100	-0.02
25 T	Ethyl Acetate	2.519	2.528	-0.4	97	-0.02
26 T	Hexane	1.240	1.209	2.5	97	-0.02
27 T	Carbon Disulfide	1.099	1.163	-5.8	96	-0.02
28 T	Methyl tert-Butyl Ether	1.033	1.037	-0.4	102	-0.01
29 T	Chloroform	1.773	1.675	5.5	97	-0.02
30 T	Cyclohexane	1.052	1.003	4.7	96	-0.02
31 T	cis-1,2-Dichloroethene	1.126	1.137	-1.0	99	-0.02
32 T	1,1,1-Trichloroethane	1.681	1.638	2.6	97	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.02
34 T	2-Butanone	0.404	0.374	7.4	95	-0.02
35 T	Carbon Tetrachloride	0.568	0.563	0.9	97	-0.02
36 T	Benzene	0.854	0.849	0.6	97	-0.02
37 T	1,2-Dichloroethane	0.402	0.403	-0.2	97	-0.02
38 T	Trichloroethene	0.337	0.330	2.1	99	-0.02
39 T	1,2-Dichloropropane	0.321	0.319	0.6	96	-0.02
40 T	1,4-Dioxane	0.080	0.087	-8.7	116	-0.02
41 T	Tetrahydrofuran	0.198	0.199	-0.5	95	-0.02
42 T	Bromodichloromethane	0.591	0.613	-3.7	99	-0.02
43	Methyl Methacrylate	0.279	0.300	-7.5	97	-0.02
44 T	2,2,4-Trimethylpentane	1.435	1.405	2.1	98	-0.02
45 T	t-1,3-Dichloropropene	0.192	0.203	-5.7	89	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.266	0.280	-5.3	89	-0.02
47 T	1,1,2-Trichloroethane	0.349	0.340	2.6	96	-0.02
48 T	Dibromochloromethane	0.498	0.540	-8.4	98	-0.02
49 T	Bromoform	0.381	0.452	-18.6	100	-0.02
50 T	4-Methyl-2-Pentanone	0.526	0.557	-5.9	98	-0.02
51 T	2-Hexanone	0.235	0.262	-11.5	96	-0.02
52 T	Tetrachloroethene	0.332	0.311	6.3	100	-0.02
53 T	Toluene	0.947	0.975	-3.0	98	-0.02
54 T	1,2-Dibromoethane	0.472	0.478	-1.3	98	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	-0.02
56	1,1,1,2-Tetrachloroethane	0.414	0.417	-0.7	100	-0.02
57 T	Chlorobenzene	0.820	0.795	3.0	98	-0.02
58 T	Ethyl Benzene	1.343	1.401	-4.3	99	-0.02
59 T	m/p-Xylene	1.153	1.164	-1.0	99	-0.02
60 T	o-Xylene	1.105	1.091	1.3	99	-0.02
61 T	Styrene	0.534	0.623	-16.7	100	-0.02
62	Isopropylbenzene	1.541	1.542	-0.1	100	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.852	0.798	6.3	101	-0.02
64	n-propylbenzene	0.384	0.412	-7.3	103	-0.02
65	tert-Butylbenzene	1.356	1.364	-0.6	102	-0.02
66 T	Benzyl Chloride	0.067	0.062	7.5	83	-0.02
67	sec-Butylbenzene	1.854	1.919	-3.5	103	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.699	0.708	-1.3	93	-0.03
69	p-Isopropyltoluene	1.499	1.613	-7.6	105	-0.02
70	n-Butylbenzene	1.424	1.614	-13.3	109	-0.02
71	2-Chlorotoluene	1.088	1.156	-6.2	103	-0.02
72 T	4-Ethyltoluene	1.254	1.319	-5.2	99	-0.02
73 T	1,3,5-Trimethylbenzene	1.139	1.226	-7.6	104	-0.02
74 T	1,2,4-Trimethylbenzene	1.196	1.273	-6.4	105	-0.02
75 T	1,3-Dichlorobenzene	0.741	0.780	-5.3	106	-0.02
76 T	1,4-Dichlorobenzene	0.707	0.770	-8.9	107	-0.02
77 T	1,2-Dichlorobenzene	0.712	0.754	-5.9	107	-0.02
78 T	Hexachloro-1,3-Butadiene	0.581	0.563	3.1	112	-0.02
79 T	Naphthalene	0.733	0.942	-28.5	113	-0.03
80 T	Naphthalene,2-methyl-	0.197	0.265	-34.5#	122	-0.02
81 T	1,2,4-Trichlorobenzene	0.469	0.565	-20.5	114	-0.02

(#) = Out of Range

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