

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037672.D
 Acq On : 27 Sep 2021 9:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 28 09:16:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 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	101	0.01
2 T	Dichlorodifluoromethane	1.810	1.282	29.2	67	0.00
3	Chlorodifluoromethane	1.886	1.662	11.9	97	0.00
4	Chloromethane	0.697	0.615	11.8	95	0.00
5 T	Vinyl Chloride	0.655	0.601	8.2	92	0.00
6 T	Bromomethane	0.380	0.327	13.9	89	0.00
7	Chloroethane	0.245	0.214	12.7	98	0.00
8 T	Dichlorotetrafluoroethane	1.561	1.425	8.7	97	0.00
9 T	Propene	0.665	0.592	11.0	98	0.00
10 T	Heptane	1.553	1.494	3.8	95	0.01
11 T	Trichlorofluoromethane	1.453	1.320	9.2	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.072	0.985	8.1	101	0.01
13	Ethanol	0.065	0.060	7.7	101	0.00
14 T	Bromoethene	0.488	0.444	9.0	98	0.01
15 T	Acetone	1.039	0.750	27.8	95	0.00
16 T	1,3-Butadiene	0.649	0.594	8.5	96	0.00
17	tert-Butyl alcohol	0.881	0.852	3.3	96	0.00
18 T	1,1-Dichloroethene	0.500	0.434	13.2	98	0.00
19 T	Isopropyl Alcohol	0.565	0.538	4.8	103	0.01
20 T	Methylene Chloride	0.496	0.388	21.8	98	0.01
21 T	Allyl Chloride	0.776	0.720	7.2	98	0.01
22 T	trans-1,2-Dichloroethene	0.503	0.467	7.2	101	0.00
23 T	Vinyl Acetate	1.438	1.300	9.6	90	0.00
24 T	1,1-Dichloroethane	1.030	0.917	11.0	99	0.01
25 T	Ethyl Acetate	2.516	2.345	6.8	96	0.01
26 T	Hexane	1.195	1.123	6.0	96	0.00
27 T	Carbon Disulfide	1.094	1.099	-0.5	100	0.00
28 T	Methyl tert-Butyl Ether	1.053	0.927	12.0	93	0.00
29 T	Chloroform	1.745	1.586	9.1	96	0.00
30 T	Cyclohexane	1.022	0.942	7.8	97	0.01
31 T	cis-1,2-Dichloroethene	1.085	1.046	3.6	97	0.00
32 T	1,1,1-Trichloroethane	1.625	1.528	6.0	97	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.01
34 T	2-Butanone	0.406	0.352	13.3	97	0.01
35 T	Carbon Tetrachloride	0.566	0.526	7.1	96	0.02
36 T	Benzene	0.834	0.770	7.7	97	0.00
37 T	1,2-Dichloroethane	0.410	0.373	9.0	96	0.01
38 T	Trichloroethene	0.348	0.307	11.8	96	0.01
39 T	1,2-Dichloropropane	0.319	0.292	8.5	95	0.01
40 T	1,4-Dioxane	0.078	0.072	7.7	90	0.00
41 T	Tetrahydrofuran	0.191	0.189	1.0	100	0.02
42 T	Bromodichloromethane	0.588	0.556	5.4	95	0.00
43	Methyl Methacrylate	0.277	0.275	0.7	94	0.01
44 T	2,2,4-Trimethylpentane	1.402	1.281	8.6	97	0.02
45 T	t-1,3-Dichloropropene	0.218	0.208	4.6	82	0.00

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46 T	cis-1,3-Dichloropropene	0.294	0.280	4.8	85	0.01
47 T	1,1,2-Trichloroethane	0.353	0.314	11.0	94	0.01
48 T	Dibromochloromethane	0.493	0.488	1.0	94	0.00
49 T	Bromoform	0.394	0.396	-0.5	89	0.01
50 T	4-Methyl-2-Pentanone	0.516	0.506	1.9	98	0.00
51 T	2-Hexanone	0.228	0.240	-5.3	98	0.02
52 T	Tetrachloroethene	0.320	0.280	12.5	94	0.01
53 T	Toluene	0.927	0.890	4.0	96	0.02
54 T	1,2-Dibromoethane	0.484	0.437	9.7	92	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.01
56	1,1,1,2-Tetrachloroethane	0.415	0.388	6.5	94	0.00
57 T	Chlorobenzene	0.831	0.744	10.5	93	0.01
58 T	Ethyl Benzene	1.327	1.275	3.9	92	0.01
59 T	m/p-Xylene	1.157	1.085	6.2	94	0.00
60 T	o-Xylene	1.101	1.008	8.4	93	0.01
61 T	Styrene	0.543	0.550	-1.3	87	0.01
62	Isopropylbenzene	1.538	1.391	9.6	92	0.02
63 T	1,1,2,2-Tetrachloroethane	0.862	0.725	15.9	93	0.02
64	n-propylbenzene	0.397	0.377	5.0	91	0.02
65	tert-Butylbenzene	1.387	1.248	10.0	95	0.02
66 T	Benzyl Chloride	0.076	0.068	10.5	83	0.01
67	sec-Butylbenzene	1.882	1.727	8.2	95	0.01
68 S	1-Bromo-4-Fluorobenzene	0.723	0.744	-2.9	96	0.01
69	p-Isopropyltoluene	1.537	1.436	6.6	94	0.02
70	n-Butylbenzene	1.454	1.400	3.7	94	0.01
71	2-Chlorotoluene	1.102	1.037	5.9	91	0.02
72 T	4-Ethyltoluene	1.264	1.238	2.1	94	0.01
73 T	1,3,5-Trimethylbenzene	1.178	1.110	5.8	94	0.02
74 T	1,2,4-Trimethylbenzene	1.241	1.129	9.0	94	0.01
75 T	1,3-Dichlorobenzene	0.771	0.691	10.4	92	0.00
76 T	1,4-Dichlorobenzene	0.760	0.661	13.0	89	0.01
77 T	1,2-Dichlorobenzene	0.731	0.657	10.1	93	0.02
78 T	Hexachloro-1,3-Butadiene	0.615	0.478	22.3	94	0.02
79 T	Naphthalene	0.762	0.800	-5.0	94	0.02
80 T	Naphthalene,2-methyl-	0.174	0.200	-14.9	86	0.02
81 T	1,2,4-Trichlorobenzene	0.489	0.480	1.8	95	0.02

(#) = Out of Range

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