

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL090921\
 Data File : VL037601.D
 Acq On : 9 Sep 2021 16:40
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 10 09:12:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	96	0.04
2 T	Dichlorodifluoromethane	10.000	7.057	29.4	79	0.02
3	Chlorodifluoromethane	10.000	9.502	5.0	102	0.02
4	Chloromethane	10.000	9.111	8.9	91	0.02
5 T	Vinyl Chloride	10.000	8.987	10.1	96	0.02
6 T	Bromomethane	10.000	7.267	27.3	76	0.02
7	Chloroethane	10.000	9.200	8.0	95	0.02
8 T	Dichlorotetrafluoroethane	10.000	8.138	18.6	87	0.02
9 T	Propene	10.000	9.186	8.1	98	0.02
10 T	Heptane	10.000	10.054	-0.5	101	0.04
11 T	Trichlorofluoromethane	10.000	8.484	15.2	91	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.910	10.9	98	0.03
13	Ethanol	10.000	11.668	-16.7	101	0.02
14 T	Bromoethene	10.000	8.726	12.7	89	0.03
15 T	Acetone	10.000	7.401	26.0	90	0.03
16 T	1,3-Butadiene	10.000	9.915	0.9	101	0.02
17	tert-Butyl alcohol	10.000	8.884	11.2	85	0.03
18 T	1,1-Dichloroethene	10.000	8.823	11.8	94	0.03
19 T	Isopropyl Alcohol	10.000	9.288	7.1	90	0.02
20 T	Methylene Chloride	10.000	7.244	27.6	87	0.03
21 T	Allyl Chloride	10.000	7.509	24.9	76	0.03
22 T	trans-1,2-Dichloroethene	10.000	8.696	13.0	93	0.03
23 T	Vinyl Acetate	10.000	8.584	14.2	82	0.03
24 T	1,1-Dichloroethane	10.000	8.081	19.2	84	0.03
25 T	Ethyl Acetate	10.000	8.920	10.8	92	0.03
26 T	Hexane	10.000	9.121	8.8	98	0.03
27 T	Carbon Disulfide	10.000	8.901	11.0	85	0.03
28 T	Methyl tert-Butyl Ether	10.000	7.154	28.5	71	0.03
29 T	Chloroform	10.000	9.013	9.9	95	0.03
30 T	Cyclohexane	10.000	9.282	7.2	96	0.04
31 T	cis-1,2-Dichloroethene	10.000	8.984	10.2	89	0.03
32 T	1,1,1-Trichloroethane	10.000	8.806	11.9	92	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.04
34 T	2-Butanone	10.000	8.825	11.8	90	0.03
35 T	Carbon Tetrachloride	10.000	8.954	10.5	90	0.04
36 T	Benzene	10.000	9.710	2.9	98	0.04
37 T	1,2-Dichloroethane	10.000	9.206	7.9	93	0.04
38 T	Trichloroethene	10.000	9.159	8.4	98	0.04
39 T	1,2-Dichloropropane	10.000	9.670	3.3	98	0.04
40 T	1,4-Dioxane	10.000	7.113	28.9	68	0.04
41 T	Tetrahydrofuran	10.000	8.801	12.0	85	0.04
42 T	Bromodichloromethane	10.000	9.478	5.2	92	0.04
43	Methyl Methacrylate	10.000	10.138	-1.4	97	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.569	4.3	99	0.04
45 T	t-1,3-Dichloropropene	10.000	8.967	10.3	74	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.122	8.8	82	0.04
47 T	1,1,2-Trichloroethane	10.000	9.370	6.3	97	0.04
48 T	Dibromochloromethane	10.000	10.177	-1.8	94	0.04
49 T	Bromoform	10.000	10.620	-6.2	95	0.04
50 T	4-Methyl-2-Pentanone	10.000	10.017	-0.2	98	0.04
51 T	2-Hexanone	10.000	11.413	-14.1	110	0.04
52 T	Tetrachloroethene	10.000	8.851	11.5	97	0.04
53 T	Toluene	10.000	9.837	1.6	97	0.04
54 T	1,2-Dibromoethane	10.000	9.533	4.7	94	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.04
56	1,1,1,2-Tetrachloroethane	10.000	9.385	6.2	101	0.04
57 T	Chlorobenzene	10.000	8.970	10.3	99	0.04
58 T	Ethyl Benzene	10.000	9.248	7.5	98	0.04
59 T	m/p-Xylene	20.000	17.920	10.4	96	0.04
60 T	o-Xylene	10.000	8.881	11.2	97	0.04
61 T	Styrene	10.000	9.453	5.5	92	0.04
62	Isopropylbenzene	10.000	9.189	8.1	100	0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.933	10.7	99	0.04
64	n-propylbenzene	10.000	9.515	4.8	98	0.04
65	tert-Butylbenzene	10.000	8.835	11.6	97	0.04
66 T	Benzyl Chloride	10.000	5.493	45.1#	48	0.04
67	sec-Butylbenzene	10.000	8.710	12.9	97	0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.866	1.3	96	0.04
69	p-Isopropyltoluene	10.000	9.017	9.8	97	0.04
70	n-Butylbenzene	10.000	9.312	6.9	97	0.04
71	2-Chlorotoluene	10.000	9.077	9.2	98	0.04
72 T	4-Ethyltoluene	10.000	9.398	6.0	98	0.04
73 T	1,3,5-Trimethylbenzene	10.000	9.055	9.5	98	0.04
74 T	1,2,4-Trimethylbenzene	10.000	8.648	13.5	95	0.04
75 T	1,3-Dichlorobenzene	10.000	9.108	8.9	101	0.04
76 T	1,4-Dichlorobenzene	10.000	8.874	11.3	95	0.04
77 T	1,2-Dichlorobenzene	10.000	8.910	10.9	97	0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.867	11.3	106	0.04
79 T	Naphthalene	10.000	11.361	-13.6	106	0.05
80 T	Naphthalene,2-methyl-	10.000	12.743	-27.4	96	0.03
81 T	1,2,4-Trichlorobenzene	10.000	10.725	-7.2	107	0.04

(#) = Out of Range

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