

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080621\
 Data File : VL037373.D
 Acq On : 7 Aug 2021 10:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 09 02:09:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 06 17:52:04 2021
 QLast Update : Fri Aug 06 17:52:04 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	6.511	34.9#	56	0.00
3	Chlorodifluoromethane	10.000	10.587	-5.9	102	0.00
4	Chloromethane	10.000	10.922	-9.2	104	0.00
5 T	Vinyl Chloride	10.000	9.986	0.1	102	0.00
6 T	Bromomethane	10.000	12.589	-25.9	112	0.00
7	Chloroethane	10.000	10.858	-8.6	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.430	-4.3	99	0.00
9 T	Propene	10.000	10.434	-4.3	101	0.00
10 T	Heptane	10.000	11.323	-13.2	103	0.00
11 T	Trichlorofluoromethane	10.000	10.462	-4.6	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.500	-5.0	99	0.00
13	Ethanol	10.000	7.693	23.1	97	0.00
14 T	Bromoethene	10.000	11.184	-11.8	102	0.00
15 T	Acetone	10.000	9.671	3.3	106	0.00
16 T	1,3-Butadiene	10.000	10.690	-6.9	102	0.00
17	tert-Butyl alcohol	10.000	11.429	-14.3	106	0.00
18 T	1,1-Dichloroethene	10.000	11.215	-12.1	102	0.00
19 T	Isopropyl Alcohol	10.000	11.140	-11.4	114	0.00
20 T	Methylene Chloride	10.000	6.949	30.5#	103	0.00
21 T	Allyl Chloride	10.000	10.486	-4.9	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.170	-11.7	99	0.00
23 T	Vinyl Acetate	10.000	12.974	-29.7	123	0.00
24 T	1,1-Dichloroethane	10.000	12.147	-21.5	115	0.00
25 T	Ethyl Acetate	10.000	10.786	-7.9	104	0.00
26 T	Hexane	10.000	9.627	3.7	105	0.00
27 T	Carbon Disulfide	10.000	11.998	-20.0	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.887	-18.9	116	0.00
29 T	Chloroform	10.000	11.093	-10.9	103	0.00
30 T	Cyclohexane	10.000	10.918	-9.2	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.789	-17.9	105	0.00
32 T	1,1,1-Trichloroethane	10.000	10.545	-5.4	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	11.351	-13.5	109	0.00
35 T	Carbon Tetrachloride	10.000	11.375	-13.8	101	0.00
36 T	Benzene	10.000	11.695	-17.0	103	0.00
37 T	1,2-Dichloroethane	10.000	11.506	-15.1	102	0.00
38 T	Trichloroethene	10.000	10.449	-4.5	105	0.00
39 T	1,2-Dichloropropane	10.000	11.802	-18.0	102	0.00
40 T	1,4-Dioxane	10.000	10.325	-3.2	92	0.00
41 T	Tetrahydrofuran	10.000	11.669	-16.7	105	0.00
42 T	Bromodichloromethane	10.000	11.900	-19.0	100	0.00
43	Methyl Methacrylate	10.000	12.848	-28.5	106	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.211	-12.1	102	0.00
45 T	t-1,3-Dichloropropene	10.000	18.396	-84.0#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	16.930	-69.3#	131	0.00
47 T	1,1,2-Trichloroethane	10.000	11.485	-14.8	101	0.00
48 T	Dibromochloromethane	10.000	12.511	-25.1	97	0.00
49 T	Bromoform	10.000	12.486	-24.9	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.846	-18.5	100	0.00
51 T	2-Hexanone	10.000	11.326	-13.3	95	0.00
52 T	Tetrachloroethene	10.000	10.274	-2.7	101	0.00
53 T	Toluene	10.000	11.989	-19.9	103	0.00
54 T	1,2-Dibromoethane	10.000	12.181	-21.8	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.987	-9.9	93	0.00
57 T	Chlorobenzene	10.000	11.138	-11.4	97	0.00
58 T	Ethyl Benzene	10.000	11.615	-16.2	97	0.00
59 T	m/p-Xylene	20.000	22.293	-11.5	98	0.00
60 T	o-Xylene	10.000	11.148	-11.5	95	0.00
61 T	Styrene	10.000	11.870	-18.7	93	0.00
62	Isopropylbenzene	10.000	10.316	-3.2	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.519	4.8	94	0.00
64	n-propylbenzene	10.000	11.564	-15.6	96	0.00
65	tert-Butylbenzene	10.000	10.691	-6.9	95	0.00
66 T	Benzyl Chloride	10.000	13.525	-35.3#	127	0.00
67	sec-Butylbenzene	10.000	10.900	-9.0	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.663	3.4	80	0.00
69	p-Isopropyltoluene	10.000	11.163	-11.6	97	0.00
70	n-Butylbenzene	10.000	11.848	-18.5	99	0.00
71	2-Chlorotoluene	10.000	10.870	-8.7	89	0.00
72 T	4-Ethyltoluene	10.000	11.893	-18.9	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.127	-11.3	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.057	-10.6	96	0.00
75 T	1,3-Dichlorobenzene	10.000	11.110	-11.1	96	0.00
76 T	1,4-Dichlorobenzene	10.000	11.277	-12.8	97	0.00
77 T	1,2-Dichlorobenzene	10.000	11.276	-12.8	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.301	-23.0	117	0.00
79 T	Naphthalene	10.000	17.626	-76.3#	134	0.00
80 T	Naphthalene,2-methyl-	10.000	18.714	-87.1#	126	0.00
81 T	1,2,4-Trichlorobenzene	10.000	15.038	-50.4#	125	0.00

(#) = Out of Range

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