

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052521\
 Data File : VL037062.D
 Acq On : 25 May 2021 15:54
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 26 01:38:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.683	3.2	111	0.00
3	Chlorodifluoromethane	10.000	9.803	2.0	111	0.00
4	Chloromethane	10.000	9.557	4.4	105	0.00
5 T	Vinyl Chloride	10.000	9.500	5.0	106	0.00
6 T	Bromomethane	10.000	10.060	-0.6	110	0.00
7	Chloroethane	10.000	9.970	0.3	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.259	-2.6	114	0.00
9 T	Propene	10.000	8.799	12.0	98	0.00
10 T	Heptane	10.000	8.899	11.0	100	0.00
11 T	Trichlorofluoromethane	10.000	10.271	-2.7	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.139	-1.4	110	0.00
13	Ethanol	10.000	8.605	13.9	114	0.00
14 T	Bromoethene	10.000	9.785	2.1	104	0.00
15 T	Acetone	10.000	7.833	21.7	106	0.00
16 T	1,3-Butadiene	10.000	9.874	1.3	107	0.00
17	tert-Butyl alcohol	10.000	10.071	-0.7	100	0.00
18 T	1,1-Dichloroethene	10.000	9.996	0.0	109	0.00
19 T	Isopropyl Alcohol	10.000	10.330	-3.3	117	0.00
20 T	Methylene Chloride	10.000	7.794	22.1	103	0.00
21 T	Allyl Chloride	10.000	9.636	3.6	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.420	-4.2	114	0.00
23 T	Vinyl Acetate	10.000	7.279	27.2	76	0.00
24 T	1,1-Dichloroethane	10.000	8.770	12.3	91	0.00
25 T	Ethyl Acetate	10.000	9.258	7.4	105	0.00
26 T	Hexane	10.000	8.708	12.9	103	0.00
27 T	Carbon Disulfide	10.000	9.547	4.5	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.205	27.9	78	0.00
29 T	Chloroform	10.000	10.198	-2.0	113	0.00
30 T	Cyclohexane	10.000	9.313	6.9	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.832	1.7	108	0.00
32 T	1,1,1-Trichloroethane	10.000	9.881	1.2	113	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	9.563	4.4	105	0.00
35 T	Carbon Tetrachloride	10.000	10.203	-2.0	120	0.00
36 T	Benzene	10.000	9.026	9.7	103	0.00
37 T	1,2-Dichloroethane	10.000	10.801	-8.0	118	0.00
38 T	Trichloroethene	10.000	9.409	5.9	118	0.00
39 T	1,2-Dichloropropane	10.000	8.943	10.6	101	0.00
40 T	1,4-Dioxane	10.000	10.707	-7.1	142	0.00
41 T	Tetrahydrofuran	10.000	8.656	13.4	96	0.00
42 T	Bromodichloromethane	10.000	10.101	-1.0	111	0.00
43	Methyl Methacrylate	10.000	9.582	4.2	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.515	14.8	101	0.00
45 T	t-1,3-Dichloropropene	10.000	11.576	-15.8	116	0.00

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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)
46 T	cis-1,3-Dichloropropene	10.000	11.267	-12.7	117	0.00
47 T	1,1,2-Trichloroethane	10.000	9.625	3.8	108	0.00
48 T	Dibromochloromethane	10.000	10.833	-8.3	115	0.00
49 T	Bromoform	10.000	10.864	-8.6	112	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.127	8.7	100	0.00
51 T	2-Hexanone	10.000	9.013	9.9	97	0.00
52 T	Tetrachloroethene	10.000	9.495	5.1	112	0.00
53 T	Toluene	10.000	9.187	8.1	107	0.00
54 T	1,2-Dibromoethane	10.000	10.242	-2.4	112	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	108	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.934	0.7	116	0.00
57 T	Chlorobenzene	10.000	9.539	4.6	113	0.00
58 T	Ethyl Benzene	10.000	9.095	9.0	107	0.00
59 T	m/p-Xylene	20.000	18.624	6.9	111	0.00
60 T	o-Xylene	10.000	9.294	7.1	112	0.00
61 T	Styrene	10.000	9.784	2.2	108	0.00
62	Isopropylbenzene	10.000	9.077	9.2	111	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.412	15.9	109	0.00
64	n-propylbenzene	10.000	9.394	6.1	108	0.00
65	tert-Butylbenzene	10.000	9.114	8.9	112	0.00
66 T	Benzyl Chloride	10.000	6.631	33.7#	70	0.00
67	sec-Butylbenzene	10.000	8.881	11.2	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.018	-0.2	103	0.00
69	p-Isopropyltoluene	10.000	8.978	10.2	108	0.00
70	n-Butylbenzene	10.000	8.911	10.9	103	0.00
71	2-Chlorotoluene	10.000	9.215	7.9	108	0.00
72 T	4-Ethyltoluene	10.000	9.620	3.8	110	0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.217	7.8	109	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.275	7.2	111	0.00
75 T	1,3-Dichlorobenzene	10.000	9.404	6.0	109	0.00
76 T	1,4-Dichlorobenzene	10.000	9.083	9.2	111	0.00
77 T	1,2-Dichlorobenzene	10.000	9.014	9.9	108	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.200	28.0	94	0.00
79 T	Naphthalene	10.000	8.896	11.0	90	0.01
80 T	Naphthalene,2-methyl-	10.000	12.868	-28.7	134	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.506	14.9	93	0.00

(#) = Out of Range

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