

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052521\
 Data File : VL037055.D
 Acq On : 25 May 2021 9:21
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 26 01:17:27 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	9.785	2.1	98	0.00
3	Chlorodifluoromethane	10.000	11.338	-13.4	112	0.00
4	Chloromethane	10.000	11.436	-14.4	110	0.00
5 T	Vinyl Chloride	10.000	11.255	-12.6	110	0.00
6 T	Bromomethane	10.000	11.788	-17.9	112	0.00
7	Chloroethane	10.000	12.718	-27.2	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.865	-18.7	115	0.00
9 T	Propene	10.000	10.368	-3.7	100	0.00
10 T	Heptane	10.000	10.624	-6.2	104	0.00
11 T	Trichlorofluoromethane	10.000	12.812	-28.1	121	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	12.606	-26.1	120	0.00
13	Ethanol	10.000	10.463	-4.6	121	0.00
14 T	Bromoethene	10.000	12.313	-23.1	114	0.00
15 T	Acetone	10.000	9.861	1.4	117	0.00
16 T	1,3-Butadiene	10.000	11.880	-18.8	112	0.00
17	tert-Butyl alcohol	10.000	11.831	-18.3	103	0.00
18 T	1,1-Dichloroethene	10.000	12.086	-20.9	115	0.00
19 T	Isopropyl Alcohol	10.000	12.242	-22.4	121	0.00
20 T	Methylene Chloride	10.000	9.916	0.8	114	0.00
21 T	Allyl Chloride	10.000	11.341	-13.4	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	12.666	-26.7	120	0.00
23 T	Vinyl Acetate	10.000	11.192	-11.9	102	0.00
24 T	1,1-Dichloroethane	10.000	11.885	-18.8	108	0.00
25 T	Ethyl Acetate	10.000	10.957	-9.6	108	0.00
26 T	Hexane	10.000	10.409	-4.1	107	0.00
27 T	Carbon Disulfide	10.000	11.476	-14.8	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.070	-10.7	104	0.00
29 T	Chloroform	10.000	11.886	-18.9	115	0.00
30 T	Cyclohexane	10.000	10.950	-9.5	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.445	-14.5	109	0.00
32 T	1,1,1-Trichloroethane	10.000	11.476	-14.8	115	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	11.386	-13.9	110	0.00
35 T	Carbon Tetrachloride	10.000	11.579	-15.8	119	0.00
36 T	Benzene	10.000	10.428	-4.3	104	0.00
37 T	1,2-Dichloroethane	10.000	12.350	-23.5	119	0.00
38 T	Trichloroethene	10.000	10.492	-4.9	116	0.00
39 T	1,2-Dichloropropane	10.000	10.381	-3.8	103	0.00
40 T	1,4-Dioxane	10.000	9.911	0.9	116	0.00
41 T	Tetrahydrofuran	10.000	10.058	-0.6	98	0.00
42 T	Bromodichloromethane	10.000	11.562	-15.6	111	0.00
43	Methyl Methacrylate	10.000	11.119	-11.2	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.065	-0.6	105	0.00
45 T	t-1,3-Dichloropropene	10.000	11.250	-12.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.933	-9.3	100	0.00
47 T	1,1,2-Trichloroethane	10.000	10.998	-10.0	109	0.00
48 T	Dibromochloromethane	10.000	12.223	-22.2	114	0.00
49 T	Bromoform	10.000	12.252	-22.5	111	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.785	-7.9	104	0.00
51 T	2-Hexanone	10.000	10.966	-9.7	104	0.00
52 T	Tetrachloroethene	10.000	10.812	-8.1	112	0.00
53 T	Toluene	10.000	10.572	-5.7	108	0.00
54 T	1,2-Dibromoethane	10.000	11.533	-15.3	111	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.608	-16.1	116	0.00
57 T	Chlorobenzene	10.000	11.094	-10.9	113	0.00
58 T	Ethyl Benzene	10.000	10.685	-6.9	108	0.00
59 T	m/p-Xylene	20.000	21.849	-9.2	112	0.00
60 T	o-Xylene	10.000	10.886	-8.9	112	0.00
61 T	Styrene	10.000	11.253	-12.5	106	0.00
62	Isopropylbenzene	10.000	10.740	-7.4	112	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.861	1.4	110	0.00
64	n-propylbenzene	10.000	11.280	-12.8	111	0.00
65	tert-Butylbenzene	10.000	10.909	-9.1	115	0.00
66 T	Benzyl Chloride	10.000	8.475	15.3	77	0.00
67	sec-Butylbenzene	10.000	10.727	-7.3	112	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.765	2.3	86	0.00
69	p-Isopropyltoluene	10.000	11.090	-10.9	114	0.00
70	n-Butylbenzene	10.000	11.255	-12.6	112	0.00
71	2-Chlorotoluene	10.000	10.857	-8.6	110	0.00
72 T	4-Ethyltoluene	10.000	11.407	-14.1	112	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.098	-11.0	113	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.174	-11.7	115	0.00
75 T	1,3-Dichlorobenzene	10.000	11.375	-13.8	113	0.00
76 T	1,4-Dichlorobenzene	10.000	11.143	-11.4	116	0.00
77 T	1,2-Dichlorobenzene	10.000	11.055	-10.5	113	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.036	-0.4	113	0.00
79 T	Naphthalene	10.000	12.463	-24.6	108	0.00
80 T	Naphthalene,2-methyl-	10.000	14.175	-41.8#	126	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.724	-17.2	110	0.00

(#) = Out of Range

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