

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL102021\
 Data File : VL037887.D
 Acq On : 20 Oct 2021 14:41
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 11:50:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 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	81	0.00
2 T	Dichlorodifluoromethane	10.000	9.349	6.5	100	0.00
3	Chlorodifluoromethane	10.000	10.659	-6.6	95	0.00
4	Chloromethane	10.000	11.073	-10.7	98	0.00
5 T	Vinyl Chloride	10.000	12.054	-20.5	96	0.00
6 T	Bromomethane	10.000	10.404	-4.0	92	0.00
7	Chloroethane	10.000	11.476	-14.8	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.885	-8.8	98	0.00
9 T	Propene	10.000	10.619	-6.2	93	0.00
10 T	Heptane	10.000	11.919	-19.2	99	0.00
11 T	Trichlorofluoromethane	10.000	10.761	-7.6	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.599	-6.0	95	0.00
13	Ethanol	10.000	13.327	-33.3#	134	0.00
14 T	Bromoethene	10.000	11.096	-11.0	98	0.00
15 T	Acetone	10.000	12.235	-22.3	119	0.00
16 T	1,3-Butadiene	10.000	11.643	-16.4	97	0.00
17	tert-Butyl alcohol	10.000	11.900	-19.0	94	0.00
18 T	1,1-Dichloroethene	10.000	11.070	-10.7	94	0.00
19 T	Isopropyl Alcohol	10.000	11.649	-16.5	93	0.00
20 T	Methylene Chloride	10.000	10.091	-0.9	96	0.00
21 T	Allyl Chloride	10.000	10.843	-8.4	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.134	-11.3	93	0.00
23 T	Vinyl Acetate	10.000	12.559	-25.6	110	0.00
24 T	1,1-Dichloroethane	10.000	11.315	-13.1	98	0.00
25 T	Ethyl Acetate	10.000	11.690	-16.9	98	0.00
26 T	Hexane	10.000	11.296	-13.0	98	0.00
27 T	Carbon Disulfide	10.000	12.220	-22.2	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.618	-6.2	93	0.00
29 T	Chloroform	10.000	10.800	-8.0	96	0.00
30 T	Cyclohexane	10.000	10.958	-9.6	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.248	-12.5	95	0.00
32 T	1,1,1-Trichloroethane	10.000	10.823	-8.2	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	82	0.00
34 T	2-Butanone	10.000	11.277	-12.8	99	0.00
35 T	Carbon Tetrachloride	10.000	11.383	-13.8	95	0.00
36 T	Benzene	10.000	11.292	-12.9	95	0.00
37 T	1,2-Dichloroethane	10.000	11.360	-13.6	94	0.00
38 T	Trichloroethene	10.000	11.340	-13.4	98	0.00
39 T	1,2-Dichloropropane	10.000	11.705	-17.1	97	0.00
40 T	1,4-Dioxane	10.000	9.159	8.4	84	0.00
41 T	Tetrahydrofuran	10.000	11.942	-19.4	97	0.00
42 T	Bromodichloromethane	10.000	11.783	-17.8	96	0.00
43	Methyl Methacrylate	10.000	12.530	-25.3	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.357	-13.6	97	0.00
45 T	t-1,3-Dichloropropene	10.000	12.240	-22.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.071	-20.7	87	0.00
47 T	1,1,2-Trichloroethane	10.000	11.281	-12.8	96	0.00
48 T	Dibromochloromethane	10.000	12.300	-23.0	95	0.00
49 T	Bromoform	10.000	13.237	-32.4#	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.384	-23.8	98	0.00
51 T	2-Hexanone	10.000	12.650	-26.5	93	0.00
52 T	Tetrachloroethene	10.000	10.813	-8.1	98	0.00
53 T	Toluene	10.000	11.951	-19.5	97	0.00
54 T	1,2-Dibromoethane	10.000	11.559	-15.6	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.966	-9.7	99	0.00
57 T	Chlorobenzene	10.000	10.573	-5.7	97	0.00
58 T	Ethyl Benzene	10.000	11.192	-11.9	96	0.00
59 T	m/p-Xylene	20.000	22.149	-10.7	98	0.00
60 T	o-Xylene	10.000	10.800	-8.0	99	0.00
61 T	Styrene	10.000	12.401	-24.0	97	0.00
62	Isopropylbenzene	10.000	10.669	-6.7	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.224	-2.2	100	0.00
64	n-propylbenzene	10.000	11.316	-13.2	99	0.00
65	tert-Butylbenzene	10.000	10.913	-9.1	101	0.00
66 T	Benzyl Chloride	10.000	11.210	-12.1	91	0.00
67	sec-Butylbenzene	10.000	11.173	-11.7	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.531	4.7	79	0.00
69	p-Isopropyltoluene	10.000	11.645	-16.4	103	0.00
70	n-Butylbenzene	10.000	12.315	-23.1	107	0.00
71	2-Chlorotoluene	10.000	11.066	-10.7	98	0.00
72 T	4-Ethyltoluene	10.000	11.624	-16.2	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.245	-12.4	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.304	-13.0	101	0.00
75 T	1,3-Dichlorobenzene	10.000	11.216	-12.2	103	0.00
76 T	1,4-Dichlorobenzene	10.000	11.853	-18.5	106	0.00
77 T	1,2-Dichlorobenzene	10.000	11.583	-15.8	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.384	-3.8	109	0.00
79 T	Naphthalene	10.000	13.975	-39.8#	112	0.00
80 T	Naphthalene,2-methyl-	10.000	13.063	-30.6#	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.015	-30.2#	112	0.00

(#) = Out of Range

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