

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
 Data File : VL037339.D
 Acq On : 5 Aug 2021 11:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 05 13:53:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 04 22:53:01 2021
 QLast Update : Wed Aug 04 22:53:01 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	77	0.00
2 T	Dichlorodifluoromethane	10.000	7.713	22.9	83	0.00
3	Chlorodifluoromethane	10.000	8.640	13.6	82	0.00
4	Chloromethane	10.000	8.166	18.3	75	0.00
5 T	Vinyl Chloride	10.000	8.538	14.6	74	0.00
6 T	Bromomethane	10.000	7.515	24.9	68	0.00
7	Chloroethane	10.000	8.626	13.7	76	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.232	17.7	77	0.00
9 T	Propene	10.000	7.605	23.9	72	0.00
10 T	Heptane	10.000	8.200	18.0	75	0.00
11 T	Trichlorofluoromethane	10.000	8.518	14.8	81	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.738	12.6	81	0.00
13	Ethanol	10.000	6.759	32.4#	70	0.00
14 T	Bromoethene	10.000	8.427	15.7	75	0.00
15 T	Acetone	10.000	9.772	2.3	104	0.00
16 T	1,3-Butadiene	10.000	8.709	12.9	79	0.00
17	tert-Butyl alcohol	10.000	8.840	11.6	75	0.00
18 T	1,1-Dichloroethene	10.000	8.812	11.9	80	0.00
19 T	Isopropyl Alcohol	10.000	9.111	8.9	73	0.00
20 T	Methylene Chloride	10.000	5.023	49.8#	74	0.00
21 T	Allyl Chloride	10.000	7.482	25.2	66	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.226	7.7	80	0.00
23 T	Vinyl Acetate	10.000	9.973	0.3	84	0.00
24 T	1,1-Dichloroethane	10.000	8.481	15.2	79	0.00
25 T	Ethyl Acetate	10.000	7.467	25.3	71	0.00
26 T	Hexane	10.000	6.886	31.1#	73	0.00
27 T	Carbon Disulfide	10.000	8.852	11.5	71	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.924	20.8	74	0.00
29 T	Chloroform	10.000	8.389	16.1	78	0.00
30 T	Cyclohexane	10.000	8.019	19.8	75	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.472	15.3	75	0.00
32 T	1,1,1-Trichloroethane	10.000	8.842	11.6	80	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	0.00
34 T	2-Butanone	10.000	8.494	15.1	74	0.00
35 T	Carbon Tetrachloride	10.000	9.031	9.7	80	0.00
36 T	Benzene	10.000	7.965	20.4	75	0.00
37 T	1,2-Dichloroethane	10.000	8.777	12.2	80	0.00
38 T	Trichloroethene	10.000	7.730	22.7	76	0.00
39 T	1,2-Dichloropropane	10.000	7.903	21.0	73	0.00
40 T	1,4-Dioxane	10.000	7.596	24.0	75	0.00
41 T	Tetrahydrofuran	10.000	7.402	26.0	66	0.00
42 T	Bromodichloromethane	10.000	8.736	12.6	76	0.00
43	Methyl Methacrylate	10.000	8.825	11.8	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	7.777	22.2	75	0.00
45 T	t-1,3-Dichloropropene	10.000	7.842	21.6	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.783	22.2	64	0.00
47 T	1,1,2-Trichloroethane	10.000	8.610	13.9	81	0.00
48 T	Dibromochloromethane	10.000	9.413	5.9	80	0.00
49 T	Bromoform	10.000	10.722	-7.2	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.492	15.1	77	0.00
51 T	2-Hexanone	10.000	9.707	2.9	80	0.00
52 T	Tetrachloroethene	10.000	7.969	20.3	81	0.00
53 T	Toluene	10.000	8.156	18.4	77	0.00
54 T	1,2-Dibromoethane	10.000	8.834	11.7	78	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.559	4.4	86	0.00
57 T	Chlorobenzene	10.000	9.220	7.8	86	0.00
58 T	Ethyl Benzene	10.000	8.819	11.8	79	0.00
59 T	m/p-Xylene	20.000	17.799	11.0	81	0.00
60 T	o-Xylene	10.000	8.910	10.9	86	0.00
61 T	Styrene	10.000	9.048	9.5	80	0.00
62	Isopropylbenzene	10.000	9.193	8.1	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.150	8.5	87	0.00
64	n-propylbenzene	10.000	9.684	3.2	87	0.00
65	tert-Butylbenzene	10.000	9.471	5.3	89	0.00
66 T	Benzyl Chloride	10.000	6.951	30.5#	54	0.00
67	sec-Butylbenzene	10.000	9.471	5.3	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.606	-6.1	84	0.00
69	p-Isopropyltoluene	10.000	9.720	2.8	88	0.00
70	n-Butylbenzene	10.000	9.867	1.3	86	0.00
71	2-Chlorotoluene	10.000	9.631	3.7	90	0.00
72 T	4-Ethyltoluene	10.000	9.624	3.8	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.416	5.8	85	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.557	4.4	86	0.00
75 T	1,3-Dichlorobenzene	10.000	10.219	-2.2	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.011	-0.1	88	0.00
77 T	1,2-Dichlorobenzene	10.000	10.189	-1.9	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.796	22.0	76	0.00
79 T	Naphthalene	10.000	8.602	14.0	63	0.00
80 T	Naphthalene,2-methyl-	10.000	12.101	-21.0	64	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.891	11.1	70	0.00

(#) = Out of Range

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