

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL102521\
 Data File : VL037907.D
 Acq On : 26 Oct 2021 8:50
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 27 12:16:38 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	98	0.04
2 T	Dichlorodifluoromethane	10.000	8.053	19.5	103	0.03
3	Chlorodifluoromethane	10.000	8.650	13.5	93	0.03
4	Chloromethane	10.000	8.224	17.8	87	0.03
5 T	Vinyl Chloride	10.000	9.184	8.2	88	0.03
6 T	Bromomethane	10.000	6.765	32.4#	72	0.04
7	Chloroethane	10.000	8.565	14.4	86	0.04
8 T	Dichlorotetrafluoroethane	10.000	8.670	13.3	94	0.03
9 T	Propene	10.000	7.681	23.2	81	0.03
10 T	Heptane	10.000	8.955	10.4	89	0.04
11 T	Trichlorofluoromethane	10.000	8.544	14.6	89	0.04
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.594	14.1	92	0.04
13	Ethanol	10.000	10.013	-0.1	121	0.03
14 T	Bromoethene	10.000	8.571	14.3	91	0.04
15 T	Acetone	10.000	7.577	24.2	88	0.04
16 T	1,3-Butadiene	10.000	9.296	7.0	93	0.04
17	tert-Butyl alcohol	10.000	7.719	22.8	73	0.04
18 T	1,1-Dichloroethene	10.000	8.490	15.1	86	0.04
19 T	Isopropyl Alcohol	10.000	8.127	18.7	78	0.04
20 T	Methylene Chloride	10.000	7.609	23.9	87	0.04
21 T	Allyl Chloride	10.000	7.059	29.4	72	0.04
22 T	trans-1,2-Dichloroethene	10.000	8.708	12.9	87	0.04
23 T	Vinyl Acetate	10.000	8.407	15.9	88	0.04
24 T	1,1-Dichloroethane	10.000	8.911	10.9	92	0.04
25 T	Ethyl Acetate	10.000	8.267	17.3	83	0.04
26 T	Hexane	10.000	8.466	15.3	88	0.04
27 T	Carbon Disulfide	10.000	9.349	6.5	88	0.04
28 T	Methyl tert-Butyl Ether	10.000	7.663	23.4	80	0.04
29 T	Chloroform	10.000	8.449	15.5	90	0.04
30 T	Cyclohexane	10.000	8.549	14.5	90	0.04
31 T	cis-1,2-Dichloroethene	10.000	8.260	17.4	84	0.04
32 T	1,1,1-Trichloroethane	10.000	8.416	15.8	87	0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.04
34 T	2-Butanone	10.000	7.779	22.2	83	0.04
35 T	Carbon Tetrachloride	10.000	8.678	13.2	88	0.04
36 T	Benzene	10.000	8.472	15.3	86	0.04
37 T	1,2-Dichloroethane	10.000	8.508	14.9	86	0.04
38 T	Trichloroethene	10.000	8.532	14.7	89	0.04
39 T	1,2-Dichloropropane	10.000	8.629	13.7	86	0.05
40 T	1,4-Dioxane	10.000	7.926	20.7	88	0.05
41 T	Tetrahydrofuran	10.000	7.573	24.3	74	0.05
42 T	Bromodichloromethane	10.000	9.002	10.0	89	0.04
43	Methyl Methacrylate	10.000	9.536	4.6	89	0.04
44 T	2,2,4-Trimethylpentane	10.000	8.587	14.1	89	0.04
45 T	t-1,3-Dichloropropene	10.000	5.245	47.5#	46	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	6.901	31.0#	61	0.04
47 T	1,1,2-Trichloroethane	10.000	8.555	14.5	88	0.05
48 T	Dibromochloromethane	10.000	9.520	4.8	90	0.05
49 T	Bromoform	10.000	10.389	-3.9	91	0.05
50 T	4-Methyl-2-Pentanone	10.000	9.428	5.7	90	0.04
51 T	2-Hexanone	10.000	10.453	-4.5	93	0.04
52 T	Tetrachloroethene	10.000	7.953	20.5	88	0.04
53 T	Toluene	10.000	8.869	11.3	88	0.04
54 T	1,2-Dibromoethane	10.000	8.271	17.3	83	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.04
56	1,1,1,2-Tetrachloroethane	10.000	9.262	7.4	94	0.05
57 T	Chlorobenzene	10.000	8.692	13.1	90	0.05
58 T	Ethyl Benzene	10.000	9.263	7.4	90	0.05
59 T	m/p-Xylene	20.000	18.301	8.5	91	0.04
60 T	o-Xylene	10.000	9.048	9.5	93	0.05
61 T	Styrene	10.000	9.757	2.4	86	0.04
62	Isopropylbenzene	10.000	9.349	6.5	95	0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	8.896	11.0	98	0.04
64	n-propylbenzene	10.000	9.977	0.2	98	0.05
65	tert-Butylbenzene	10.000	9.302	7.0	97	0.04
66 T	Benzyl Chloride	10.000	4.072	59.3#	37	0.05
67	sec-Butylbenzene	10.000	9.595	4.0	98	0.05
68 S	1-Bromo-4-Fluorobenzene	10.000	10.402	-4.0	97	0.04
69	p-Isopropyltoluene	10.000	9.843	1.6	98	0.05
70	n-Butylbenzene	10.000	10.104	-1.0	99	0.04
71	2-Chlorotoluene	10.000	9.699	3.0	96	0.05
72 T	4-Ethyltoluene	10.000	9.721	2.8	94	0.05
73 T	1,3,5-Trimethylbenzene	10.000	9.468	5.3	94	0.05
74 T	1,2,4-Trimethylbenzene	10.000	9.452	5.5	95	0.04
75 T	1,3-Dichlorobenzene	10.000	9.638	3.6	100	0.05
76 T	1,4-Dichlorobenzene	10.000	9.683	3.2	97	0.05
77 T	1,2-Dichlorobenzene	10.000	9.693	3.1	100	0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.927	10.7	105	0.05
79 T	Naphthalene	10.000	11.138	-11.4	100	0.06
80 T	Naphthalene,2-methyl-	10.000	8.878	11.2	82	0.04
81 T	1,2,4-Trichlorobenzene	10.000	10.786	-7.9	104	0.06

(#) = Out of Range

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