

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
 Data File : VL037592.D
 Acq On : 9 Sep 2021 4:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 09 09:16:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 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	103	0.03
2 T	Dichlorodifluoromethane	10.000	7.962	20.4	96	0.01
3	Chlorodifluoromethane	10.000	8.791	12.1	102	0.02
4	Chloromethane	10.000	8.411	15.9	90	0.02
5 T	Vinyl Chloride	10.000	8.485	15.2	98	0.02
6 T	Bromomethane	10.000	6.751	32.5#	76	0.02
7	Chloroethane	10.000	8.335	16.6	93	0.02
8 T	Dichlorotetrafluoroethane	10.000	7.972	20.3	92	0.02
9 T	Propene	10.000	8.382	16.2	96	0.02
10 T	Heptane	10.000	9.471	5.3	103	0.04
11 T	Trichlorofluoromethane	10.000	7.848	21.5	91	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.045	19.6	95	0.02
13	Ethanol	10.000	9.327	6.7	87	0.02
14 T	Bromoethene	10.000	7.857	21.4	87	0.03
15 T	Acetone	10.000	7.099	29.0	93	0.03
16 T	1,3-Butadiene	10.000	9.377	6.2	103	0.02
17	tert-Butyl alcohol	10.000	8.216	17.8	85	0.02
18 T	1,1-Dichloroethene	10.000	8.171	18.3	93	0.02
19 T	Isopropyl Alcohol	10.000	7.836	21.6	81	0.02
20 T	Methylene Chloride	10.000	6.960	30.4#	90	0.02
21 T	Allyl Chloride	10.000	7.344	26.6	80	0.03
22 T	trans-1,2-Dichloroethene	10.000	7.734	22.7	89	0.03
23 T	Vinyl Acetate	10.000	7.423	25.8	76	0.03
24 T	1,1-Dichloroethane	10.000	7.635	23.7	86	0.03
25 T	Ethyl Acetate	10.000	8.463	15.4	94	0.03
26 T	Hexane	10.000	8.619	13.8	100	0.03
27 T	Carbon Disulfide	10.000	8.306	16.9	85	0.03
28 T	Methyl tert-Butyl Ether	10.000	6.940	30.6#	74	0.03
29 T	Chloroform	10.000	8.233	17.7	94	0.03
30 T	Cyclohexane	10.000	8.723	12.8	97	0.03
31 T	cis-1,2-Dichloroethene	10.000	8.399	16.0	90	0.03
32 T	1,1,1-Trichloroethane	10.000	8.002	20.0	90	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.04
34 T	2-Butanone	10.000	7.749	22.5	85	0.03
35 T	Carbon Tetrachloride	10.000	8.064	19.4	87	0.04
36 T	Benzene	10.000	9.017	9.8	98	0.03
37 T	1,2-Dichloroethane	10.000	8.549	14.5	93	0.03
38 T	Trichloroethene	10.000	8.582	14.2	100	0.04
39 T	1,2-Dichloropropane	10.000	9.040	9.6	99	0.04
40 T	1,4-Dioxane	10.000	6.531	34.7#	67	0.03
41 T	Tetrahydrofuran	10.000	8.823	11.8	93	0.03
42 T	Bromodichloromethane	10.000	8.694	13.1	91	0.04
43	Methyl Methacrylate	10.000	9.843	1.6	102	0.04
44 T	2,2,4-Trimethylpentane	10.000	8.922	10.8	100	0.03
45 T	t-1,3-Dichloropropene	10.000	8.061	19.4	72	0.04
46 T	cis-1,3-Dichloropropene	10.000	8.669	13.3	84	0.04
47 T	1,1,2-Trichloroethane	10.000	8.716	12.8	97	0.04
48 T	Dibromochloromethane	10.000	9.320	6.8	93	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.815	1.9	95	0.03
50 T	4-Methyl-2-Pentanone	10.000	9.628	3.7	102	0.04
51 T	2-Hexanone	10.000	10.808	-8.1	112	0.04
52 T	Tetrachloroethene	10.000	8.264	17.4	98	0.04
53 T	Toluene	10.000	9.209	7.9	98	0.04
54 T	1,2-Dibromoethane	10.000	8.714	12.9	93	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	0.04
56	1,1,1,2-Tetrachloroethane	10.000	8.774	12.3	99	0.04
57 T	Chlorobenzene	10.000	8.454	15.5	98	0.04
58 T	Ethyl Benzene	10.000	8.856	11.4	99	0.04
59 T	m/p-Xylene	20.000	16.922	15.4	95	0.04
60 T	o-Xylene	10.000	8.713	12.9	100	0.03
61 T	Styrene	10.000	8.993	10.1	92	0.04
62	Isopropylbenzene	10.000	8.869	11.3	102	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.326	16.7	98	0.04
64	n-propylbenzene	10.000	8.921	10.8	97	0.04
65	tert-Butylbenzene	10.000	8.436	15.6	98	0.04
66 T	Benzyl Chloride	10.000	4.768	52.3#	44	0.03
67	sec-Butylbenzene	10.000	8.389	16.1	98	0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	10.094	-0.9	104	0.03
69	p-Isopropyltoluene	10.000	8.683	13.2	98	0.04
70	n-Butylbenzene	10.000	8.909	10.9	97	0.04
71	2-Chlorotoluene	10.000	8.430	15.7	96	0.04
72 T	4-Ethyltoluene	10.000	8.713	12.9	96	0.04
73 T	1,3,5-Trimethylbenzene	10.000	8.393	16.1	96	0.04
74 T	1,2,4-Trimethylbenzene	10.000	8.176	18.2	95	0.04
75 T	1,3-Dichlorobenzene	10.000	8.740	12.6	102	0.04
76 T	1,4-Dichlorobenzene	10.000	8.501	15.0	96	0.04
77 T	1,2-Dichlorobenzene	10.000	8.776	12.2	101	0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.661	13.4	109	0.03
79 T	Naphthalene	10.000	10.948	-9.5	108	0.05
80 T	Naphthalene,2-methyl-	10.000	12.593	-25.9	100	0.03
81 T	1,2,4-Trichlorobenzene	10.000	10.435	-4.4	110	0.05

(#) = Out of Range

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