

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039756.D
 Acq On : 21 Oct 2022 23:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 22 02:39:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Sat Oct 22 02:12:34 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	6.482	35.2#	53	-0.01
3	Chlorodifluoromethane	10.000	10.246	-2.5	99	0.00
4	Chloromethane	10.000	10.218	-2.2	101	0.00
5 T	Vinyl Chloride	10.000	11.156	-11.6	101	0.00
6 T	Bromomethane	10.000	10.244	-2.4	96	0.00
7	Chloroethane	10.000	10.419	-4.2	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.613	3.9	89	0.00
9 T	Propene	10.000	10.770	-7.7	102	-0.02
10 T	Heptane	10.000	11.310	-13.1	97	0.00
11 T	Trichlorofluoromethane	10.000	10.139	-1.4	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.551	4.5	90	0.00
13	Ethanol	10.000	11.246	-12.5	129	0.00
14 T	Bromoethene	10.000	10.386	-3.9	96	0.00
15 T	Acetone	10.000	9.796	2.0	94	0.00
16 T	1,3-Butadiene	10.000	10.761	-7.6	99	0.00
17	tert-Butyl alcohol	10.000	11.502	-15.0	103	0.00
18 T	1,1-Dichloroethene	10.000	10.228	-2.3	95	0.00
19 T	Isopropyl Alcohol	10.000	10.836	-8.4	101	0.00
20 T	Methylene Chloride	10.000	9.315	6.9	95	0.00
21 T	Allyl Chloride	10.000	10.437	-4.4	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.444	-4.4	95	0.00
23 T	Vinyl Acetate	10.000	9.921	0.8	100	0.00
24 T	1,1-Dichloroethane	10.000	10.364	-3.6	96	0.00
25 T	Ethyl Acetate	10.000	9.710	2.9	94	0.00
26 T	Hexane	10.000	9.604	4.0	94	0.00
27 T	Carbon Disulfide	10.000	11.495	-14.9	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.081	-0.8	92	0.00
29 T	Chloroform	10.000	8.383	16.2	79	0.00
30 T	Cyclohexane	10.000	11.116	-11.2	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.622	-6.2	99	0.00
32 T	1,1,1-Trichloroethane	10.000	11.771	-17.7	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.681	3.2	96	0.00
35 T	Carbon Tetrachloride	10.000	10.784	-7.8	96	0.00
36 T	Benzene	10.000	10.321	-3.2	101	0.00
37 T	1,2-Dichloroethane	10.000	10.230	-2.3	99	0.00
38 T	Trichloroethene	10.000	10.995	-9.9	98	0.00
39 T	1,2-Dichloropropane	10.000	9.947	0.5	98	0.00
40 T	1,4-Dioxane	10.000	9.002	10.0	87	0.00
41 T	Tetrahydrofuran	10.000	10.263	-2.6	95	0.00
42 T	Bromodichloromethane	10.000	10.543	-5.4	95	0.00
43	Methyl Methacrylate	10.000	11.091	-10.9	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.152	-1.5	98	0.00
45 T	t-1,3-Dichloropropene	10.000	12.391	-23.9	97	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.118	-21.2	98	0.00
47 T	1,1,2-Trichloroethane	10.000	10.030	-0.3	97	0.00
48 T	Dibromochloromethane	10.000	10.981	-9.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.483	-14.8	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.755	-7.6	98	0.00
51 T	2-Hexanone	10.000	11.510	-15.1	97	0.00
52 T	Tetrachloroethene	10.000	10.533	-5.3	98	0.00
53 T	Toluene	10.000	11.026	-10.3	97	0.00
54 T	1,2-Dibromoethane	10.000	11.392	-13.9	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.386	-3.9	96	0.00
57 T	Chlorobenzene	10.000	10.294	-2.9	97	0.00
58 T	Ethyl Benzene	10.000	11.356	-13.6	96	0.00
59 T	m/p-Xylene	20.000	21.867	-9.3	97	0.00
60 T	o-Xylene	10.000	10.947	-9.5	96	0.00
61 T	Styrene	10.000	12.478	-24.8	95	0.00
62	Isopropylbenzene	10.000	10.631	-6.3	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.152	-1.5	96	0.00
64	n-propylbenzene	10.000	10.958	-9.6	97	0.00
65	tert-Butylbenzene	10.000	10.610	-6.1	96	0.00
66 T	Benzyl Chloride	10.000	11.094	-10.9	94	0.00
67	sec-Butylbenzene	10.000	10.664	-6.6	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.507	-5.1	94	0.00
69	p-Isopropyltoluene	10.000	10.984	-9.8	97	0.00
70	n-Butylbenzene	10.000	11.178	-11.8	97	0.00
71	2-Chlorotoluene	10.000	10.961	-9.6	95	0.00
72 T	4-Ethyltoluene	10.000	11.272	-12.7	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.924	-9.2	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.580	-5.8	96	0.00
75 T	1,3-Dichlorobenzene	10.000	10.415	-4.1	97	0.00
76 T	1,4-Dichlorobenzene	10.000	10.125	-1.3	93	0.00
77 T	1,2-Dichlorobenzene	10.000	10.148	-1.5	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.084	9.2	100	0.00
79 T	Naphthalene	10.000	12.478	-24.8	102	0.00
80 T	Naphthalene,2-methyl-	10.000	16.037	-60.4#	132	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.647	-6.5	100	0.00

(#) = Out of Range

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