

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012725\
 Data File : VL041956.D
 Acq On : 27 Jan 2025 17:13
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 28 02:40:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 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	10.592	-5.9	105	0.00
3	Chlorodifluoromethane	10.000	10.596	-6.0	107	0.00
4	Chloromethane	10.000	10.882	-8.8	107	0.00
5 T	Vinyl Chloride	10.000	10.211	-2.1	107	0.00
6 T	Bromomethane	10.000	10.422	-4.2	106	0.00
7	Chloroethane	10.000	11.043	-10.4	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.459	-4.6	107	0.00
9 T	Propene	10.000	9.843	1.6	96	0.00
10 T	Heptane	10.000	11.327	-13.3	109	0.00
11 T	Trichlorofluoromethane	10.000	10.582	-5.8	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.620	-6.2	105	0.00
13	Ethanol	10.000	6.786	32.1#	101	0.00
14 T	Bromoethene	10.000	10.077	-0.8	104	0.00
15 T	Acetone	10.000	9.674	3.3	110	0.00
16 T	1,3-Butadiene	10.000	10.378	-3.8	107	0.00
17	tert-Butyl alcohol	10.000	9.438	5.6	94	0.00
18 T	1,1-Dichloroethene	10.000	10.280	-2.8	106	0.00
19 T	Isopropyl Alcohol	10.000	9.182	8.2	99	0.00
20 T	Methylene Chloride	10.000	9.172	8.3	105	0.00
21 T	Allyl Chloride	10.000	10.621	-6.2	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.195	-2.0	100	0.00
23 T	Vinyl Acetate	10.000	7.458	25.4	78	0.00
24 T	1,1-Dichloroethane	10.000	10.557	-5.6	107	0.00
25 T	Ethyl Acetate	10.000	10.990	-9.9	108	0.00
26 T	Hexane	10.000	10.979	-9.8	105	0.00
27 T	Carbon Disulfide	10.000	10.904	-9.0	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.805	22.0	93	0.00
29 T	Chloroform	10.000	10.967	-9.7	109	0.00
30 T	Cyclohexane	10.000	10.434	-4.3	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.891	1.1	99	0.00
32 T	1,1,1-Trichloroethane	10.000	10.617	-6.2	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	11.267	-12.7	106	0.00
35 T	Carbon Tetrachloride	10.000	12.101	-21.0	104	0.00
36 T	Benzene	10.000	11.269	-12.7	104	0.00
37 T	1,2-Dichloroethane	10.000	11.354	-13.5	105	0.00
38 T	Trichloroethene	10.000	11.395	-13.9	104	0.00
39 T	1,2-Dichloropropane	10.000	11.351	-13.5	106	0.00
40 T	1,4-Dioxane	10.000	10.524	-5.2	103	0.00
41 T	Tetrahydrofuran	10.000	11.655	-16.5	103	0.00
42 T	Bromodichloromethane	10.000	11.546	-15.5	104	0.00
43	Methyl Methacrylate	10.000	10.913	-9.1	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.845	-18.5	107	0.00
45 T	t-1,3-Dichloropropene	10.000	10.759	-7.6	90	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.942	-9.4	91	0.00
47 T	1,1,2-Trichloroethane	10.000	12.124	-21.2	110	0.00
48 T	Dibromochloromethane	10.000	11.850	-18.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.027	-20.3	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.843	-18.4	110	0.00
51 T	2-Hexanone	10.000	12.171	-21.7	111	0.00
52 T	Tetrachloroethene	10.000	10.654	-6.5	103	0.00
53 T	Toluene	10.000	11.542	-15.4	101	0.00
54 T	1,2-Dibromoethane	10.000	11.693	-16.9	107	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	12.228	-22.3	110	0.00
57 T	Chlorobenzene	10.000	11.958	-19.6	113	0.00
58 T	Ethyl Benzene	10.000	12.018	-20.2	105	0.00
59 T	m/p-Xylene	20.000	25.361	-26.8	113	-0.02
60 T	o-Xylene	10.000	12.635	-26.3	112	0.00
61 T	Styrene	10.000	12.463	-24.6	103	0.00
62	Isopropylbenzene	10.000	12.129	-21.3	110	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.334	-23.3	114	0.00
64	n-propylbenzene	10.000	12.621	-26.2	114	0.00
65	tert-Butylbenzene	10.000	11.920	-19.2	109	0.00
66 T	Benzyl Chloride	10.000	10.989	-9.9	90	0.00
67	sec-Butylbenzene	10.000	12.118	-21.2	111	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.229	-2.3	90	0.00
69	p-Isopropyltoluene	10.000	12.058	-20.6	108	0.00
70	n-Butylbenzene	10.000	11.972	-19.7	108	0.00
71	2-Chlorotoluene	10.000	12.102	-21.0	108	0.00
72 T	4-Ethyltoluene	10.000	12.850	-28.5	113	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.295	-22.9	111	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.357	-23.6	114	0.00
75 T	1,3-Dichlorobenzene	10.000	12.136	-21.4	115	0.00
76 T	1,4-Dichlorobenzene	10.000	12.212	-22.1	114	0.00
77 T	1,2-Dichlorobenzene	10.000	11.864	-18.6	114	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.030	9.7	92	0.00
79 T	Naphthalene	10.000	10.077	-0.8	100	0.00
80 T	Naphthalene,2-methyl-	10.000	7.793	22.1	99	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.977	10.2	91	0.00

(#) = Out of Range

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