

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021125\
 Data File : VL042002.D
 Acq On : 11 Feb 2025 14:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 11 22:20:33 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	102	-0.01
2 T	Dichlorodifluoromethane	10.000	8.733	12.7	93	0.00
3	Chlorodifluoromethane	10.000	10.144	-1.4	111	0.00
4	Chloromethane	10.000	10.721	-7.2	114	0.00
5 T	Vinyl Chloride	10.000	9.857	1.4	112	0.00
6 T	Bromomethane	10.000	9.355	6.4	103	0.00
7	Chloroethane	10.000	10.467	-4.7	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.737	2.6	108	0.00
9 T	Propene	10.000	9.735	2.7	103	0.00
10 T	Heptane	10.000	10.742	-7.4	112	-0.03
11 T	Trichlorofluoromethane	10.000	9.132	8.7	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.653	3.5	103	0.00
13	Ethanol	10.000	7.631	23.7	123	0.00
14 T	Bromoethene	10.000	9.044	9.6	101	0.00
15 T	Acetone	10.000	9.121	8.8	112	0.00
16 T	1,3-Butadiene	10.000	10.089	-0.9	112	0.00
17	tert-Butyl alcohol	10.000	9.013	9.9	97	0.00
18 T	1,1-Dichloroethene	10.000	9.402	6.0	104	0.00
19 T	Isopropyl Alcohol	10.000	8.976	10.2	105	0.00
20 T	Methylene Chloride	10.000	8.769	12.3	109	0.00
21 T	Allyl Chloride	10.000	10.023	-0.2	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.452	5.5	101	0.00
23 T	Vinyl Acetate	10.000	10.137	-1.4	114	0.00
24 T	1,1-Dichloroethane	10.000	9.950	0.5	109	-0.01
25 T	Ethyl Acetate	10.000	10.677	-6.8	114	0.00
26 T	Hexane	10.000	10.426	-4.3	108	-0.01
27 T	Carbon Disulfide	10.000	10.208	-2.1	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.815	11.9	113	0.00
29 T	Chloroform	10.000	10.153	-1.5	109	-0.01
30 T	Cyclohexane	10.000	9.991	0.1	104	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.432	5.7	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.896	1.0	102	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	-0.02
34 T	2-Butanone	10.000	11.073	-10.7	112	-0.01
35 T	Carbon Tetrachloride	10.000	11.179	-11.8	104	-0.02
36 T	Benzene	10.000	10.599	-6.0	106	-0.02
37 T	1,2-Dichloroethane	10.000	10.283	-2.8	103	-0.02
38 T	Trichloroethene	10.000	10.443	-4.4	103	-0.02
39 T	1,2-Dichloropropane	10.000	10.635	-6.3	108	-0.02
40 T	1,4-Dioxane	10.000	10.268	-2.7	109	-0.03
41 T	Tetrahydrofuran	10.000	11.132	-11.3	106	-0.01
42 T	Bromodichloromethane	10.000	10.741	-7.4	104	-0.03
43	Methyl Methacrylate	10.000	10.223	-2.2	99	-0.02
44 T	2,2,4-Trimethylpentane	10.000	11.198	-12.0	110	-0.02
45 T	t-1,3-Dichloropropene	10.000	9.765	2.3	88	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.171	-1.7	92	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.978	-9.8	108	-0.02
48 T	Dibromochloromethane	10.000	10.995	-9.9	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.182	-11.8	101	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.716	-7.2	107	-0.03
51 T	2-Hexanone	10.000	10.834	-8.3	106	-0.02
52 T	Tetrachloroethene	10.000	9.479	5.2	99	-0.02
53 T	Toluene	10.000	10.431	-4.3	99	-0.02
54 T	1,2-Dibromoethane	10.000	10.782	-7.8	107	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	11.008	-10.1	109	-0.02
57 T	Chlorobenzene	10.000	10.698	-7.0	111	-0.02
58 T	Ethyl Benzene	10.000	10.567	-5.7	101	-0.02
59 T	m/p-Xylene	20.000	21.830	-9.1	106	-0.02
60 T	o-Xylene	10.000	11.093	-10.9	107	-0.02
61 T	Styrene	10.000	10.647	-6.5	96	-0.02
62	Isopropylbenzene	10.000	10.737	-7.4	106	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	11.554	-15.5	116	-0.02
64	n-propylbenzene	10.000	11.031	-10.3	109	-0.02
65	tert-Butylbenzene	10.000	10.692	-6.9	106	-0.01
66 T	Benzyl Chloride	10.000	9.830	1.7	88	0.00
67	sec-Butylbenzene	10.000	10.869	-8.7	109	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.182	-1.8	97	-0.02
69	p-Isopropyltoluene	10.000	10.833	-8.3	106	-0.01
70	n-Butylbenzene	10.000	10.729	-7.3	106	-0.01
71	2-Chlorotoluene	10.000	10.481	-4.8	102	-0.02
72 T	4-Ethyltoluene	10.000	11.057	-10.6	107	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.617	-6.2	105	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.951	-9.5	110	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.714	-7.1	111	-0.01
76 T	1,4-Dichlorobenzene	10.000	10.748	-7.5	110	-0.01
77 T	1,2-Dichlorobenzene	10.000	10.749	-7.5	113	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.958	10.4	100	-0.01
79 T	Naphthalene	10.000	9.385	6.2	102	-0.01
80 T	Naphthalene,2-methyl-	10.000	5.050	49.5#	70	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	8.504	15.0	95	-0.01

(#) = Out of Range

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