

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
 Data File : VL042286.D
 Acq On : 09 Apr 2025 10:20
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 10 01:39:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 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	83	0.00
2 T	Dichlorodifluoromethane	10.000	9.780	2.2	86	0.00
3	Chlorodifluoromethane	10.000	10.325	-3.2	89	0.00
4	Chloromethane	10.000	10.054	-0.5	88	0.00
5 T	Vinyl Chloride	10.000	8.750	12.5	85	0.00
6 T	Bromomethane	10.000	9.136	8.6	81	0.00
7	Chloroethane	10.000	9.290	7.1	82	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.882	1.2	85	0.00
9 T	Propene	10.000	8.573	14.3	75	0.00
10 T	Heptane	10.000	9.789	2.1	84	0.00
11 T	Trichlorofluoromethane	10.000	9.783	2.2	87	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.726	2.7	85	0.00
13	Ethanol	10.000	4.530	54.7#	86	0.00
14 T	Bromoethene	10.000	8.693	13.1	78	0.00
15 T	Acetone	10.000	9.008	9.9	94	0.00
16 T	1,3-Butadiene	10.000	8.931	10.7	89	0.00
17	tert-Butyl alcohol	10.000	8.122	18.8	73	0.00
18 T	1,1-Dichloroethene	10.000	9.042	9.6	82	0.00
19 T	Isopropyl Alcohol	10.000	8.415	15.9	79	0.00
20 T	Methylene Chloride	10.000	8.461	15.4	84	0.00
21 T	Allyl Chloride	10.000	9.118	8.8	83	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.896	11.0	80	0.00
23 T	Vinyl Acetate	10.000	7.766	22.3	79	0.00
24 T	1,1-Dichloroethane	10.000	9.801	2.0	86	0.00
25 T	Ethyl Acetate	10.000	10.039	-0.4	88	0.00
26 T	Hexane	10.000	9.848	1.5	86	0.00
27 T	Carbon Disulfide	10.000	9.253	7.5	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.077	19.2	71	0.00
29 T	Chloroform	10.000	10.675	-6.8	94	0.00
30 T	Cyclohexane	10.000	8.991	10.1	78	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.110	8.9	79	0.00
32 T	1,1,1-Trichloroethane	10.000	9.088	9.1	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	73	0.00
34 T	2-Butanone	10.000	10.886	-8.9	86	0.00
35 T	Carbon Tetrachloride	10.000	11.256	-12.6	91	0.00
36 T	Benzene	10.000	10.802	-8.0	84	0.00
37 T	1,2-Dichloroethane	10.000	11.391	-13.9	88	0.00
38 T	Trichloroethene	10.000	10.370	-3.7	83	0.00
39 T	1,2-Dichloropropane	10.000	10.710	-7.1	84	0.00
40 T	1,4-Dioxane	10.000	9.539	4.6	79	0.00
41 T	Tetrahydrofuran	10.000	10.556	-5.6	81	0.00
42 T	Bromodichloromethane	10.000	11.551	-15.5	86	0.00
43	Methyl Methacrylate	10.000	9.297	7.0	71	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.157	-11.6	85	0.00
45 T	t-1,3-Dichloropropene	10.000	8.231	17.7	62	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.932	10.7	65	0.00
47 T	1,1,2-Trichloroethane	10.000	11.369	-13.7	87	0.00
48 T	Dibromochloromethane	10.000	10.907	-9.1	81	0.00

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

49 T	Bromoform	10.000	10.849	-8.5	79	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.760	2.4	80	0.00
51 T	2-Hexanone	10.000	9.437	5.6	77	0.00
52 T	Tetrachloroethene	10.000	9.092	9.1	76	0.00
53 T	Toluene	10.000	9.961	0.4	76	0.00
54 T	1,2-Dibromoethane	10.000	10.871	-8.7	83	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	67	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.987	-19.9	87	0.00
57 T	Chlorobenzene	10.000	12.021	-20.2	88	0.00
58 T	Ethyl Benzene	10.000	10.834	-8.3	78	0.00
59 T	m/p-Xylene	20.000	23.379	-16.9	85	0.00
60 T	o-Xylene	10.000	11.671	-16.7	84	0.00
61 T	Styrene	10.000	10.212	-2.1	71	0.00
62	Isopropylbenzene	10.000	11.538	-15.4	84	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.623	-26.2	92	0.00
64	n-propylbenzene	10.000	11.925	-19.3	88	0.00
65	tert-Butylbenzene	10.000	11.393	-13.9	87	0.00
66 T	Benzyl Chloride	10.000	7.934	20.7	55	0.00
67	sec-Butylbenzene	10.000	11.787	-17.9	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.930	0.7	68	0.00
69	p-Isopropyltoluene	10.000	11.669	-16.7	89	0.00
70	n-Butylbenzene	10.000	11.847	-18.5	90	0.00
71	2-Chlorotoluene	10.000	11.323	-13.2	82	0.00
72 T	4-Ethyltoluene	10.000	11.753	-17.5	86	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.460	-14.6	86	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.371	-13.7	90	0.00
75 T	1,3-Dichlorobenzene	10.000	12.462	-24.6	93	0.00
76 T	1,4-Dichlorobenzene	10.000	12.442	-24.4	92	0.00
77 T	1,2-Dichlorobenzene	10.000	12.589	-25.9	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.864	1.4	80	0.00
79 T	Naphthalene	10.000	11.851	-18.5	86	0.00
80 T	Naphthalene,2-methyl-	10.000	11.158	-11.6	73	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.305	-13.0	80	0.00

(#) = Out of Range

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