

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042436.D
 Acq On : 29 Apr 2025 08:39
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 30 01:15:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 18 02:14:00 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	11.603	-16.0	113	0.00
3	Chlorodifluoromethane	10.000	9.755	2.4	95	0.00
4	Chloromethane	10.000	11.274	-12.7	110	0.00
5 T	Vinyl Chloride	10.000	9.933	0.7	108	0.00
6 T	Bromomethane	10.000	10.952	-9.5	108	0.00
7	Chloroethane	10.000	11.153	-11.5	111	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.508	-15.1	111	0.00
9 T	Propene	10.000	7.883	21.2	80	0.00
10 T	Heptane	10.000	7.492	25.1	78	0.00
11 T	Trichlorofluoromethane	10.000	11.845	-18.5	116	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.934	-9.3	107	0.00
13	Ethanol	10.000	3.108	68.9#	98	0.00
14 T	Bromoethene	10.000	10.721	-7.2	103	0.00
15 T	Acetone	10.000	9.859	1.4	117	0.00
16 T	1,3-Butadiene	10.000	9.910	0.9	109	0.00
17	tert-Butyl alcohol	10.000	9.881	1.2	101	0.00
18 T	1,1-Dichloroethene	10.000	10.263	-2.6	103	0.00
19 T	Isopropyl Alcohol	10.000	9.790	2.1	99	0.00
20 T	Methylene Chloride	10.000	9.161	8.4	108	0.00
21 T	Allyl Chloride	10.000	10.184	-1.8	108	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.343	-3.4	104	0.00
23 T	Vinyl Acetate	10.000	8.115	18.8	88	0.00
24 T	1,1-Dichloroethane	10.000	10.852	-8.5	107	0.00
25 T	Ethyl Acetate	10.000	8.840	11.6	89	0.00
26 T	Hexane	10.000	8.220	17.8	86	0.00
27 T	Carbon Disulfide	10.000	10.622	-6.2	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.308	6.9	97	0.00
29 T	Chloroform	10.000	11.002	-10.0	108	0.00
30 T	Cyclohexane	10.000	8.635	13.7	83	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.818	1.8	95	0.00
32 T	1,1,1-Trichloroethane	10.000	10.493	-4.9	109	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.00
34 T	2-Butanone	10.000	9.426	5.7	92	0.00
35 T	Carbon Tetrachloride	10.000	11.242	-12.4	112	0.00
36 T	Benzene	10.000	9.367	6.3	86	0.00
37 T	1,2-Dichloroethane	10.000	12.134	-21.3	113	0.00
38 T	Trichloroethene	10.000	8.450	15.5	86	0.00
39 T	1,2-Dichloropropane	10.000	8.817	11.8	81	0.00
40 T	1,4-Dioxane	10.000	7.907	20.9	82	0.00
41 T	Tetrahydrofuran	10.000	8.479	15.2	81	0.00
42 T	Bromodichloromethane	10.000	11.127	-11.3	100	0.00
43	Methyl Methacrylate	10.000	8.367	16.3	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.010	9.9	83	0.00
45 T	t-1,3-Dichloropropene	10.000	9.026	9.7	83	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.953	10.5	81	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.138	-1.4	94	0.00
48 T	Dibromochloromethane	10.000	10.339	-3.4	94	0.00

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

49 T	Bromoform	10.000	9.593	4.1	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.965	20.4	82	0.00
51 T	2-Hexanone	10.000	7.357	26.4	83	0.00
52 T	Tetrachloroethene	10.000	7.833	21.7	78	0.00
53 T	Toluene	10.000	8.968	10.3	83	0.00
54 T	1,2-Dibromoethane	10.000	9.861	1.4	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.184	-11.8	98	0.00
57 T	Chlorobenzene	10.000	10.086	-0.9	88	0.00
58 T	Ethyl Benzene	10.000	10.032	-0.3	87	0.00
59 T	m/p-Xylene	20.000	21.110	-5.5	92	-0.02
60 T	o-Xylene	10.000	10.686	-6.9	95	0.00
61 T	Styrene	10.000	9.454	5.5	80	0.00
62	Isopropylbenzene	10.000	10.558	-5.6	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.699	3.0	92	0.00
64	n-propylbenzene	10.000	10.037	-0.4	88	0.00
65	tert-Butylbenzene	10.000	10.535	-5.4	96	0.00
66 T	Benzyl Chloride	10.000	7.746	22.5	60	0.00
67	sec-Butylbenzene	10.000	10.677	-6.8	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.413	-14.1	90	0.00
69	p-Isopropyltoluene	10.000	10.442	-4.4	95	0.00
70	n-Butylbenzene	10.000	10.688	-6.9	98	0.00
71	2-Chlorotoluene	10.000	10.571	-5.7	92	0.00
72 T	4-Ethyltoluene	10.000	10.542	-5.4	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.546	-5.5	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.130	-1.3	98	0.00
75 T	1,3-Dichlorobenzene	10.000	10.024	-0.2	89	0.00
76 T	1,4-Dichlorobenzene	10.000	10.210	-2.1	91	0.00
77 T	1,2-Dichlorobenzene	10.000	10.261	-2.6	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.437	5.6	90	0.00
79 T	Naphthalene	10.000	9.408	5.9	91	0.00
80 T	Naphthalene,2-methyl-	10.000	8.497	15.0	84	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.363	6.4	86	0.00

(#) = Out of Range

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