

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
 Data File : VL041671.D
 Acq On : 14 Oct 2024 17:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 15 02:44:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 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	89	0.03
2 T	Dichlorodifluoromethane	10.000	7.304	27.0	72	0.02
3	Chlorodifluoromethane	10.000	9.935	0.6	98	0.02
4	Chloromethane	10.000	9.865	1.3	96	0.02
5 T	Vinyl Chloride	10.000	10.618	-6.2	93	0.02
6 T	Bromomethane	10.000	8.522	14.8	80	0.02
7	Chloroethane	10.000	10.309	-3.1	97	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.174	-1.7	97	0.02
9 T	Propene	10.000	10.556	-5.6	94	0.02
10 T	Heptane	10.000	11.593	-15.9	98	0.04
11 T	Trichlorofluoromethane	10.000	10.056	-0.6	97	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.147	-1.5	97	0.03
13	Ethanol	10.000	4.946	50.5#	72	0.02
14 T	Bromoethene	10.000	10.569	-5.7	94	0.02
15 T	Acetone	10.000	9.034	9.7	99	0.02
16 T	1,3-Butadiene	10.000	10.647	-6.5	100	0.02
17	tert-Butyl alcohol	10.000	9.898	1.0	90	0.03
18 T	1,1-Dichloroethene	10.000	10.430	-4.3	92	0.02
19 T	Isopropyl Alcohol	10.000	9.102	9.0	84	0.02
20 T	Methylene Chloride	10.000	8.674	13.3	94	0.02
21 T	Allyl Chloride	10.000	10.554	-5.5	94	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.462	-4.6	95	0.03
23 T	Vinyl Acetate	10.000	11.396	-14.0	102	0.03
24 T	1,1-Dichloroethane	10.000	10.468	-4.7	98	0.03
25 T	Ethyl Acetate	10.000	10.826	-8.3	95	0.03
26 T	Hexane	10.000	10.681	-6.8	97	0.03
27 T	Carbon Disulfide	10.000	11.903	-19.0	96	0.03
28 T	Methyl tert-Butyl Ether	10.000	9.763	2.4	91	0.03
29 T	Chloroform	10.000	10.348	-3.5	98	0.03
30 T	Cyclohexane	10.000	11.736	-17.4	97	0.04
31 T	cis-1,2-Dichloroethene	10.000	10.589	-5.9	94	0.03
32 T	1,1,1-Trichloroethane	10.000	11.373	-13.7	97	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.04
34 T	2-Butanone	10.000	10.347	-3.5	93	0.03
35 T	Carbon Tetrachloride	10.000	12.102	-21.0	97	0.03
36 T	Benzene	10.000	11.110	-11.1	96	0.04
37 T	1,2-Dichloroethane	10.000	10.687	-6.9	95	0.03
38 T	Trichloroethene	10.000	11.020	-10.2	92	0.04
39 T	1,2-Dichloropropane	10.000	10.807	-8.1	98	0.04
40 T	1,4-Dioxane	10.000	9.528	4.7	79	0.04
41 T	Tetrahydrofuran	10.000	11.704	-17.0	94	0.03
42 T	Bromodichloromethane	10.000	11.169	-11.7	97	0.04
43	Methyl Methacrylate	10.000	12.130	-21.3	95	0.04
44 T	2,2,4-Trimethylpentane	10.000	11.171	-11.7	98	0.03
45 T	t-1,3-Dichloropropene	10.000	11.397	-14.0	82	0.04
46 T	cis-1,3-Dichloropropene	10.000	11.294	-12.9	83	0.04
47 T	1,1,2-Trichloroethane	10.000	10.797	-8.0	96	0.04
48 T	Dibromochloromethane	10.000	11.724	-17.2	96	0.04

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49 T	Bromoform	10.000	11.897	-19.0	95	0.04
50 T	4-Methyl-2-Pentanone	10.000	11.939	-19.4	98	0.04
51 T	2-Hexanone	10.000	12.432	-24.3	97	0.04
52 T	Tetrachloroethene	10.000	11.329	-13.3	94	0.04
53 T	Toluene	10.000	12.208	-22.1	95	0.04
54 T	1,2-Dibromoethane	10.000	11.517	-15.2	92	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.04
56	1,1,1,2-Tetrachloroethane	10.000	10.274	-2.7	98	0.04
57 T	Chlorobenzene	10.000	9.800	2.0	96	0.04
58 T	Ethyl Benzene	10.000	11.349	-13.5	96	0.04
59 T	m/p-Xylene	20.000	21.925	-9.6	97	0.04
60 T	o-Xylene	10.000	11.000	-10.0	97	0.04
61 T	Styrene	10.000	12.398	-24.0	94	0.04
62	Isopropylbenzene	10.000	10.563	-5.6	97	0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	11.283	-12.8	107	0.04
64	n-propylbenzene	10.000	10.905	-9.0	96	0.03
65	tert-Butylbenzene	10.000	10.361	-3.6	97	0.04
66 T	Benzyl Chloride	10.000	10.003	-0.0	91	0.04
67	sec-Butylbenzene	10.000	10.468	-4.7	96	0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.997	0.0	92	0.04
69	p-Isopropyltoluene	10.000	10.739	-7.4	96	0.04
70	n-Butylbenzene	10.000	10.532	-5.3	96	0.04
71	2-Chlorotoluene	10.000	10.639	-6.4	96	0.04
72 T	4-Ethyltoluene	10.000	11.259	-12.6	97	0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.894	-8.9	96	0.04
74 T	1,2,4-Trimethylbenzene	10.000	10.352	-3.5	97	0.04
75 T	1,3-Dichlorobenzene	10.000	9.827	1.7	93	0.04
76 T	1,4-Dichlorobenzene	10.000	10.093	-0.9	94	0.04
77 T	1,2-Dichlorobenzene	10.000	9.861	1.4	95	0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.204	18.0	87	0.04
79 T	Naphthalene	10.000	10.901	-9.0	80	0.05
80 T	Naphthalene,2-methyl-	10.000	4.925	50.8#	35	0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.054	9.5	80	0.05

(#) = Out of Range

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