

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
 Data File : VL041660.D
 Acq On : 14 Oct 2024 9:43
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 15 02:38:21 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	99	0.03
2 T	Dichlorodifluoromethane	10.000	7.827	21.7	85	0.02
3	Chlorodifluoromethane	10.000	9.840	1.6	107	0.02
4	Chloromethane	10.000	9.931	0.7	107	0.02
5 T	Vinyl Chloride	10.000	11.149	-11.5	108	0.02
6 T	Bromomethane	10.000	8.596	14.0	89	0.02
7	Chloroethane	10.000	10.159	-1.6	106	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.028	-0.3	105	0.02
9 T	Propene	10.000	11.216	-12.2	110	0.02
10 T	Heptane	10.000	11.394	-13.9	106	0.04
11 T	Trichlorofluoromethane	10.000	9.649	3.5	102	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.984	0.2	105	0.03
13	Ethanol	10.000	5.919	40.8#	95	0.02
14 T	Bromoethene	10.000	10.745	-7.4	106	0.02
15 T	Acetone	10.000	9.090	9.1	110	0.03
16 T	1,3-Butadiene	10.000	10.559	-5.6	110	0.02
17	tert-Butyl alcohol	10.000	10.596	-6.0	106	0.03
18 T	1,1-Dichloroethene	10.000	10.583	-5.8	103	0.03
19 T	Isopropyl Alcohol	10.000	10.307	-3.1	105	0.03
20 T	Methylene Chloride	10.000	8.467	15.3	102	0.03
21 T	Allyl Chloride	10.000	10.960	-9.6	107	0.03
22 T	trans-1,2-Dichloroethene	10.000	10.559	-5.6	106	0.03
23 T	Vinyl Acetate	10.000	12.292	-22.9	121	0.03
24 T	1,1-Dichloroethane	10.000	10.559	-5.6	109	0.03
25 T	Ethyl Acetate	10.000	10.838	-8.4	106	0.04
26 T	Hexane	10.000	10.868	-8.7	109	0.03
27 T	Carbon Disulfide	10.000	11.920	-19.2	106	0.03
28 T	Methyl tert-Butyl Ether	10.000	10.925	-9.3	112	0.03
29 T	Chloroform	10.000	9.987	0.1	104	0.04
30 T	Cyclohexane	10.000	11.631	-16.3	106	0.04
31 T	cis-1,2-Dichloroethene	10.000	10.771	-7.7	105	0.04
32 T	1,1,1-Trichloroethane	10.000	10.995	-9.9	103	0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.04
34 T	2-Butanone	10.000	10.044	-0.4	99	0.04
35 T	Carbon Tetrachloride	10.000	11.537	-15.4	101	0.04
36 T	Benzene	10.000	11.279	-12.8	107	0.04
37 T	1,2-Dichloroethane	10.000	10.578	-5.8	104	0.04
38 T	Trichloroethene	10.000	10.653	-6.5	98	0.05
39 T	1,2-Dichloropropane	10.000	10.838	-8.4	108	0.04
40 T	1,4-Dioxane	10.000	11.423	-14.2	104	0.04
41 T	Tetrahydrofuran	10.000	12.493	-24.9	110	0.04
42 T	Bromodichloromethane	10.000	10.832	-8.3	103	0.04
43	Methyl Methacrylate	10.000	12.248	-22.5	105	0.04
44 T	2,2,4-Trimethylpentane	10.000	10.987	-9.9	106	0.04
45 T	t-1,3-Dichloropropene	10.000	11.605	-16.1	92	0.04
46 T	cis-1,3-Dichloropropene	10.000	11.444	-14.4	92	0.04
47 T	1,1,2-Trichloroethane	10.000	10.517	-5.2	103	0.05
48 T	Dibromochloromethane	10.000	11.245	-12.4	101	0.05

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

49 T	Bromoform	10.000	11.284	-12.8	99	0.05
50 T	4-Methyl-2-Pentanone	10.000	11.729	-17.3	106	0.04
51 T	2-Hexanone	10.000	12.289	-22.9	105	0.04
52 T	Tetrachloroethene	10.000	11.246	-12.5	103	0.05
53 T	Toluene	10.000	12.025	-20.3	103	0.05
54 T	1,2-Dibromoethane	10.000	11.491	-14.9	101	0.05
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.05
56	1,1,1,2-Tetrachloroethane	10.000	9.961	0.4	102	0.05
57 T	Chlorobenzene	10.000	9.579	4.2	100	0.05
58 T	Ethyl Benzene	10.000	11.259	-12.6	102	0.05
59 T	m/p-Xylene	20.000	21.342	-6.7	101	0.05
60 T	o-Xylene	10.000	10.680	-6.8	100	0.05
61 T	Styrene	10.000	12.295	-22.9	99	0.05
62	Isopropylbenzene	10.000	10.275	-2.8	101	0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	10.783	-7.8	109	0.05
64	n-propylbenzene	10.000	10.623	-6.2	100	0.05
65	tert-Butylbenzene	10.000	9.995	0.1	100	0.05
66 T	Benzyl Chloride	10.000	10.098	-1.0	98	0.05
67	sec-Butylbenzene	10.000	10.073	-0.7	99	0.05
68 S	1-Bromo-4-Fluorobenzene	10.000	9.891	1.1	97	0.05
69	p-Isopropyltoluene	10.000	10.328	-3.3	98	0.05
70	n-Butylbenzene	10.000	10.134	-1.3	98	0.05
71	2-Chlorotoluene	10.000	10.450	-4.5	100	0.05
72 T	4-Ethyltoluene	10.000	10.876	-8.8	99	0.05
73 T	1,3,5-Trimethylbenzene	10.000	10.544	-5.4	99	0.05
74 T	1,2,4-Trimethylbenzene	10.000	9.964	0.4	99	0.05
75 T	1,3-Dichlorobenzene	10.000	9.558	4.4	96	0.05
76 T	1,4-Dichlorobenzene	10.000	9.571	4.3	95	0.05
77 T	1,2-Dichlorobenzene	10.000	9.372	6.3	96	0.05
78 T	Hexachloro-1,3-Butadiene	10.000	7.960	20.4	90	0.05
79 T	Naphthalene	10.000	10.533	-5.3	82	0.05
80 T	Naphthalene,2-methyl-	10.000	5.185	48.2#	39	0.04
81 T	1,2,4-Trichlorobenzene	10.000	8.877	11.2	83	0.05

(#) = Out of Range

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