

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
 Data File : VL041620.D
 Acq On : 25 Sep 2024 12:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 26 01:16:57 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	8.079	19.2	85	0.00
3	Chlorodifluoromethane	10.000	9.612	3.9	100	0.00
4	Chloromethane	10.000	9.805	2.0	102	0.00
5 T	Vinyl Chloride	10.000	10.823	-8.2	101	0.00
6 T	Bromomethane	10.000	9.837	1.6	98	0.00
7	Chloroethane	10.000	9.967	0.3	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.842	1.6	100	0.00
9 T	Propene	10.000	10.536	-5.4	100	0.00
10 T	Heptane	10.000	11.273	-12.7	101	0.00
11 T	Trichlorofluoromethane	10.000	9.688	3.1	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.733	2.7	99	0.00
13	Ethanol	10.000	5.236	47.6#	81	0.00
14 T	Bromoethene	10.000	10.245	-2.4	97	0.00
15 T	Acetone	10.000	8.875	11.3	103	0.00
16 T	1,3-Butadiene	10.000	10.076	-0.8	101	0.00
17	tert-Butyl alcohol	10.000	10.089	-0.9	97	0.00
18 T	1,1-Dichloroethene	10.000	10.307	-3.1	97	0.00
19 T	Isopropyl Alcohol	10.000	9.659	3.4	94	0.00
20 T	Methylene Chloride	10.000	8.567	14.3	99	0.00
21 T	Allyl Chloride	10.000	10.451	-4.5	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.289	-2.9	100	0.00
23 T	Vinyl Acetate	10.000	11.192	-11.9	106	0.00
24 T	1,1-Dichloroethane	10.000	10.181	-1.8	101	0.00
25 T	Ethyl Acetate	10.000	10.750	-7.5	101	0.00
26 T	Hexane	10.000	10.346	-3.5	100	0.00
27 T	Carbon Disulfide	10.000	11.622	-16.2	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.223	-2.2	101	0.00
29 T	Chloroform	10.000	10.052	-0.5	101	0.00
30 T	Cyclohexane	10.000	11.530	-15.3	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.699	-7.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	11.049	-10.5	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	10.136	-1.4	97	0.00
35 T	Carbon Tetrachloride	10.000	11.741	-17.4	100	0.00
36 T	Benzene	10.000	10.967	-9.7	101	0.00
37 T	1,2-Dichloroethane	10.000	10.539	-5.4	100	0.00
38 T	Trichloroethene	10.000	11.172	-11.7	100	0.00
39 T	1,2-Dichloropropane	10.000	10.472	-4.7	102	0.00
40 T	1,4-Dioxane	10.000	10.440	-4.4	92	0.00
41 T	Tetrahydrofuran	10.000	11.945	-19.5	102	0.00
42 T	Bromodichloromethane	10.000	10.880	-8.8	100	0.00
43	Methyl Methacrylate	10.000	12.231	-22.3	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.781	-7.8	101	0.00
45 T	t-1,3-Dichloropropene	10.000	13.218	-32.2#	101	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.780	-27.8	100	0.00
47 T	1,1,2-Trichloroethane	10.000	10.544	-5.4	100	0.00
48 T	Dibromochloromethane	10.000	11.527	-15.3	100	0.00

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

49 T	Bromoform	10.000	11.810	-18.1	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.577	-15.8	101	0.00
51 T	2-Hexanone	10.000	12.039	-20.4	100	0.00
52 T	Tetrachloroethene	10.000	11.314	-13.1	100	0.00
53 T	Toluene	10.000	12.038	-20.4	100	0.00
54 T	1,2-Dibromoethane	10.000	11.731	-17.3	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.213	-2.1	101	0.00
57 T	Chlorobenzene	10.000	9.962	0.4	100	0.00
58 T	Ethyl Benzene	10.000	11.480	-14.8	100	0.00
59 T	m/p-Xylene	20.000	22.007	-10.0	101	0.00
60 T	o-Xylene	10.000	11.124	-11.2	101	0.01
61 T	Styrene	10.000	12.756	-27.6	99	0.00
62	Isopropylbenzene	10.000	10.608	-6.1	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.314	-3.1	101	0.01
64	n-propylbenzene	10.000	11.067	-10.7	101	0.00
65	tert-Butylbenzene	10.000	10.349	-3.5	100	0.00
66 T	Benzyl Chloride	10.000	10.954	-9.5	103	0.01
67	sec-Butylbenzene	10.000	10.527	-5.3	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.888	1.1	93	0.01
69	p-Isopropyltoluene	10.000	10.868	-8.7	100	0.00
70	n-Butylbenzene	10.000	10.665	-6.6	100	0.00
71	2-Chlorotoluene	10.000	10.874	-8.7	101	0.00
72 T	4-Ethyltoluene	10.000	11.329	-13.3	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.971	-9.7	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.421	-4.2	100	0.00
75 T	1,3-Dichlorobenzene	10.000	10.170	-1.7	99	0.00
76 T	1,4-Dichlorobenzene	10.000	10.352	-3.5	99	0.00
77 T	1,2-Dichlorobenzene	10.000	10.042	-0.4	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.455	15.4	93	0.00
79 T	Naphthalene	10.000	11.803	-18.0	89	0.00
80 T	Naphthalene,2-methyl-	10.000	6.734	32.7#	49	0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.727	2.7	88	0.00

(#) = Out of Range

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