

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
 Data File : VL041601.D
 Acq On : 18 Sep 2024 8:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 19 01:28:02 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	102	0.02
2 T	Dichlorodifluoromethane	10.000	7.913	20.9	89	0.02
3	Chlorodifluoromethane	10.000	9.085	9.1	102	0.02
4	Chloromethane	10.000	9.028	9.7	100	0.02
5 T	Vinyl Chloride	10.000	10.390	-3.9	104	0.02
6 T	Bromomethane	10.000	9.223	7.8	99	0.02
7	Chloroethane	10.000	9.499	5.0	102	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.238	7.6	100	0.02
9 T	Propene	10.000	10.170	-1.7	103	0.02
10 T	Heptane	10.000	10.495	-4.9	101	0.02
11 T	Trichlorofluoromethane	10.000	9.069	9.3	99	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.273	7.3	101	0.02
13	Ethanol	10.000	5.865	41.3#	97	0.02
14 T	Bromoethene	10.000	10.060	-0.6	102	0.02
15 T	Acetone	10.000	8.186	18.1	102	0.02
16 T	1,3-Butadiene	10.000	9.376	6.2	101	0.02
17	tert-Butyl alcohol	10.000	9.716	2.8	100	0.02
18 T	1,1-Dichloroethene	10.000	9.571	4.3	97	0.02
19 T	Isopropyl Alcohol	10.000	9.466	5.3	99	0.02
20 T	Methylene Chloride	10.000	8.119	18.8	101	0.02
21 T	Allyl Chloride	10.000	10.028	-0.3	101	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.671	3.3	101	0.02
23 T	Vinyl Acetate	10.000	10.637	-6.4	109	0.02
24 T	1,1-Dichloroethane	10.000	9.499	5.0	101	0.02
25 T	Ethyl Acetate	10.000	10.134	-1.3	102	0.02
26 T	Hexane	10.000	9.896	1.0	102	0.02
27 T	Carbon Disulfide	10.000	11.142	-11.4	102	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.883	1.2	105	0.02
29 T	Chloroform	10.000	9.411	5.9	101	0.02
30 T	Cyclohexane	10.000	10.695	-7.0	101	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.310	-3.1	104	0.02
32 T	1,1,1-Trichloroethane	10.000	10.433	-4.3	101	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.02
34 T	2-Butanone	10.000	9.970	0.3	102	0.02
35 T	Carbon Tetrachloride	10.000	11.193	-11.9	102	0.01
36 T	Benzene	10.000	10.448	-4.5	102	0.02
37 T	1,2-Dichloroethane	10.000	9.922	0.8	101	0.02
38 T	Trichloroethene	10.000	10.874	-8.7	103	0.02
39 T	1,2-Dichloropropane	10.000	9.952	0.5	103	0.01
40 T	1,4-Dioxane	10.000	10.982	-9.8	104	0.02
41 T	Tetrahydrofuran	10.000	11.170	-11.7	102	0.02
42 T	Bromodichloromethane	10.000	10.310	-3.1	101	0.01
43	Methyl Methacrylate	10.000	11.489	-14.9	102	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.160	-1.6	101	0.02
45 T	t-1,3-Dichloropropene	10.000	12.697	-27.0	104	0.01
46 T	cis-1,3-Dichloropropene	10.000	12.096	-21.0	101	0.02
47 T	1,1,2-Trichloroethane	10.000	10.116	-1.2	102	0.02
48 T	Dibromochloromethane	10.000	10.953	-9.5	102	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.106	-11.1	101	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.892	-8.9	102	0.02
51 T	2-Hexanone	10.000	11.520	-15.2	102	0.02
52 T	Tetrachloroethene	10.000	10.759	-7.6	102	0.02
53 T	Toluene	10.000	11.362	-13.6	101	0.02
54 T	1,2-Dibromoethane	10.000	11.007	-10.1	100	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.667	3.3	101	0.01
57 T	Chlorobenzene	10.000	9.393	6.1	100	0.02
58 T	Ethyl Benzene	10.000	10.943	-9.4	101	0.01
59 T	m/p-Xylene	20.000	20.754	-3.8	101	0.02
60 T	o-Xylene	10.000	10.380	-3.8	100	0.02
61 T	Styrene	10.000	12.185	-21.9	101	0.02
62	Isopropylbenzene	10.000	9.979	0.2	100	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.632	3.7	100	0.01
64	n-propylbenzene	10.000	10.467	-4.7	101	0.01
65	tert-Butylbenzene	10.000	9.836	1.6	101	0.02
66 T	Benzyl Chloride	10.000	10.268	-2.7	102	0.01
67	sec-Butylbenzene	10.000	9.906	0.9	100	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.939	0.6	100	0.02
69	p-Isopropyltoluene	10.000	10.272	-2.7	100	0.01
70	n-Butylbenzene	10.000	10.082	-0.8	100	0.01
71	2-Chlorotoluene	10.000	10.240	-2.4	101	0.01
72 T	4-Ethyltoluene	10.000	10.670	-6.7	100	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.340	-3.4	100	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.853	1.5	101	0.01
75 T	1,3-Dichlorobenzene	10.000	9.693	3.1	100	0.01
76 T	1,4-Dichlorobenzene	10.000	9.987	0.1	101	0.01
77 T	1,2-Dichlorobenzene	10.000	9.573	4.3	101	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.649	13.5	100	0.00
79 T	Naphthalene	10.000	12.611	-26.1	101	0.01
80 T	Naphthalene,2-methyl-	10.000	13.329	-33.3#	103	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.530	-5.3	101	0.01

(#) = Out of Range

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