

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
 Data File : VL041034.D
 Acq On : 7 Feb 2024 10:28
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 02:41:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Feb 08 02:04:13 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	9.530	4.7	112	0.00
3	Chlorodifluoromethane	10.000	9.522	4.8	113	0.00
4	Chloromethane	10.000	9.589	4.1	113	0.00
5 T	Vinyl Chloride	10.000	10.090	-0.9	110	0.00
6 T	Bromomethane	10.000	9.944	0.6	113	0.00
7	Chloroethane	10.000	9.660	3.4	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.604	4.0	113	0.00
9 T	Propene	10.000	9.628	3.7	114	0.00
10 T	Heptane	10.000	9.805	2.0	109	0.00
11 T	Trichlorofluoromethane	10.000	9.686	3.1	112	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.583	4.2	111	0.00
13	Ethanol	10.000	8.914	10.9	113	0.00
14 T	Bromoethene	10.000	10.439	-4.4	116	0.00
15 T	Acetone	10.000	9.142	8.6	117	0.00
16 T	1,3-Butadiene	10.000	9.441	5.6	106	0.00
17	tert-Butyl alcohol	10.000	9.711	2.9	102	0.00
18 T	1,1-Dichloroethene	10.000	9.864	1.4	112	0.00
19 T	Isopropyl Alcohol	10.000	10.052	-0.5	112	0.00
20 T	Methylene Chloride	10.000	8.878	11.2	111	0.00
21 T	Allyl Chloride	10.000	9.546	4.5	108	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.967	0.3	113	0.00
23 T	Vinyl Acetate	10.000	9.729	2.7	108	0.00
24 T	1,1-Dichloroethane	10.000	9.342	6.6	107	0.00
25 T	Ethyl Acetate	10.000	9.530	4.7	108	0.01
26 T	Hexane	10.000	9.677	3.2	110	0.00
27 T	Carbon Disulfide	10.000	10.669	-6.7	113	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.033	9.7	102	0.00
29 T	Chloroform	10.000	9.503	5.0	109	0.00
30 T	Cyclohexane	10.000	9.914	0.9	109	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.369	-3.7	119	0.00
32 T	1,1,1-Trichloroethane	10.000	9.832	1.7	107	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	104	0.00
34 T	2-Butanone	10.000	10.171	-1.7	110	0.00
35 T	Carbon Tetrachloride	10.000	10.491	-4.9	110	0.00
36 T	Benzene	10.000	9.904	1.0	108	0.00
37 T	1,2-Dichloroethane	10.000	9.788	2.1	106	0.00
38 T	Trichloroethene	10.000	9.756	2.4	108	0.00
39 T	1,2-Dichloropropane	10.000	9.790	2.1	107	0.00
40 T	1,4-Dioxane	10.000	9.770	2.3	106	0.00
41 T	Tetrahydrofuran	10.000	9.911	0.9	102	0.01
42 T	Bromodichloromethane	10.000	10.223	-2.2	109	0.01
43	Methyl Methacrylate	10.000	10.695	-7.0	108	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.824	1.8	109	0.00
45 T	t-1,3-Dichloropropene	10.000	12.223	-22.2	115	0.01
46 T	cis-1,3-Dichloropropene	10.000	11.416	-14.2	112	0.01
47 T	1,1,2-Trichloroethane	10.000	10.042	-0.4	108	0.00
48 T	Dibromochloromethane	10.000	10.558	-5.6	110	0.01

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

49 T	Bromoform	10.000	11.439	-14.4	113	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.483	-4.8	109	0.00
51 T	2-Hexanone	10.000	10.619	-6.2	108	0.01
52 T	Tetrachloroethene	10.000	10.442	-4.4	109	0.00
53 T	Toluene	10.000	10.392	-3.9	108	0.01
54 T	1,2-Dibromoethane	10.000	10.679	-6.8	109	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	108	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.633	3.7	111	0.01
57 T	Chlorobenzene	10.000	9.375	6.3	110	0.01
58 T	Ethyl Benzene	10.000	9.747	2.5	109	0.01
59 T	m/p-Xylene	20.000	19.396	3.0	110	0.02
60 T	o-Xylene	10.000	9.763	2.4	112	0.01
61 T	Styrene	10.000	10.847	-8.5	111	0.01
62	Isopropylbenzene	10.000	9.535	4.6	111	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.469	5.3	114	0.02
64	n-propylbenzene	10.000	9.847	1.5	112	0.01
65	tert-Butylbenzene	10.000	9.680	3.2	111	0.01
66 T	Benzyl Chloride	10.000	10.860	-8.6	114	0.01
67	sec-Butylbenzene	10.000	9.415	5.9	112	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.416	-4.2	112	0.01
69	p-Isopropyltoluene	10.000	9.742	2.6	110	0.00
70	n-Butylbenzene	10.000	9.665	3.4	111	0.02
71	2-Chlorotoluene	10.000	9.657	3.4	110	0.02
72 T	4-Ethyltoluene	10.000	10.084	-0.8	112	0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.782	2.2	111	0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.549	4.5	111	0.02
75 T	1,3-Dichlorobenzene	10.000	9.734	2.7	113	0.01
76 T	1,4-Dichlorobenzene	10.000	9.613	3.9	112	0.01
77 T	1,2-Dichlorobenzene	10.000	9.481	5.2	111	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.222	17.8	109	0.01
79 T	Naphthalene	10.000	11.739	-17.4	104	0.02
80 T	Naphthalene,2-methyl-	10.000	12.345	-23.5	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.132	-1.3	108	0.01

(#) = Out of Range

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