

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041091.D
 Acq On : 12 Mar 2024 9:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 13 01:22:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 13 01:22:02 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	8.145	18.6	81	0.00
3	Chlorodifluoromethane	10.000	9.808	1.9	98	0.00
4	Chloromethane	10.000	9.720	2.8	99	0.00
5 T	Vinyl Chloride	10.000	9.987	0.1	97	0.00
6 T	Bromomethane	10.000	10.468	-4.7	98	0.00
7	Chloroethane	10.000	10.054	-0.5	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.846	1.5	98	0.00
9 T	Propene	10.000	10.070	-0.7	99	0.00
10 T	Heptane	10.000	10.469	-4.7	98	-0.02
11 T	Trichlorofluoromethane	10.000	9.827	1.7	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.711	2.9	94	0.00
13	Ethanol	10.000	8.504	15.0	96	0.00
14 T	Bromoethene	10.000	10.382	-3.8	100	0.00
15 T	Acetone	10.000	8.653	13.5	98	0.00
16 T	1,3-Butadiene	10.000	10.090	-0.9	96	0.00
17	tert-Butyl alcohol	10.000	12.097	-21.0	119	0.00
18 T	1,1-Dichloroethene	10.000	9.798	2.0	95	0.00
19 T	Isopropyl Alcohol	10.000	11.113	-11.1	108	0.00
20 T	Methylene Chloride	10.000	8.526	14.7	92	0.00
21 T	Allyl Chloride	10.000	10.483	-4.8	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.011	9.9	83	0.00
23 T	Vinyl Acetate	10.000	9.233	7.7	83	0.00
24 T	1,1-Dichloroethane	10.000	8.339	16.6	78	0.00
25 T	Ethyl Acetate	10.000	10.070	-0.7	98	0.00
26 T	Hexane	10.000	9.739	2.6	96	0.00
27 T	Carbon Disulfide	10.000	10.781	-7.8	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.760	12.4	83	0.00
29 T	Chloroform	10.000	9.556	4.4	93	0.00
30 T	Cyclohexane	10.000	10.419	-4.2	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.879	1.2	92	0.00
32 T	1,1,1-Trichloroethane	10.000	10.788	-7.9	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	-0.01
34 T	2-Butanone	10.000	8.312	16.9	81	0.00
35 T	Carbon Tetrachloride	10.000	10.398	-4.0	96	-0.01
36 T	Benzene	10.000	9.916	0.8	99	0.00
37 T	1,2-Dichloroethane	10.000	9.754	2.5	97	0.00
38 T	Trichloroethene	10.000	10.806	-8.1	100	-0.01
39 T	1,2-Dichloropropane	10.000	9.696	3.0	99	0.00
40 T	1,4-Dioxane	10.000	9.516	4.8	95	0.00
41 T	Tetrahydrofuran	10.000	10.134	-1.3	98	0.00
42 T	Bromodichloromethane	10.000	10.040	-0.4	98	0.00
43	Methyl Methacrylate	10.000	10.712	-7.1	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.716	2.8	98	0.00
45 T	t-1,3-Dichloropropene	10.000	11.824	-18.2	100	-0.01
46 T	cis-1,3-Dichloropropene	10.000	11.289	-12.9	100	0.00
47 T	1,1,2-Trichloroethane	10.000	9.937	0.6	99	-0.01
48 T	Dibromochloromethane	10.000	10.545	-5.4	98	-0.01

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

49 T	Bromoform	10.000	10.686	-6.9	95	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.395	-3.9	98	0.00
51 T	2-Hexanone	10.000	10.451	-4.5	98	0.00
52 T	Tetrachloroethene	10.000	10.921	-9.2	98	0.00
53 T	Toluene	10.000	10.518	-5.2	98	-0.01
54 T	1,2-Dibromoethane	10.000	11.019	-10.2	98	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.330	6.7	97	0.00
57 T	Chlorobenzene	10.000	9.429	5.7	97	-0.01
58 T	Ethyl Benzene	10.000	9.874	1.3	97	0.00
59 T	m/p-Xylene	20.000	19.234	3.8	97	0.00
60 T	o-Xylene	10.000	9.632	3.7	96	-0.01
61 T	Styrene	10.000	11.147	-11.5	97	0.00
62	Isopropylbenzene	10.000	9.502	5.0	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.616	3.8	96	-0.01
64	n-propylbenzene	10.000	10.023	-0.2	100	0.00
65	tert-Butylbenzene	10.000	9.715	2.9	99	-0.01
66 T	Benzyl Chloride	10.000	11.729	-17.3	106	0.00
67	sec-Butylbenzene	10.000	9.519	4.8	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.639	3.6	95	-0.01
69	p-Isopropyltoluene	10.000	9.981	0.2	99	-0.02
70	n-Butylbenzene	10.000	9.977	0.2	99	0.00
71	2-Chlorotoluene	10.000	9.716	2.8	96	-0.01
72 T	4-Ethyltoluene	10.000	10.164	-1.6	97	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.951	0.5	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.685	3.1	99	-0.01
75 T	1,3-Dichlorobenzene	10.000	9.915	0.9	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.553	4.5	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.816	1.8	99	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.512	14.9	101	0.00
79 T	Naphthalene	10.000	13.839	-38.4#	113	-0.01
80 T	Naphthalene,2-methyl-	10.000	17.190	-71.9#	143	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.653	-16.5	111	-0.01

(#) = Out of Range

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