

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040423\
 Data File : VL040301.D
 Acq On : 4 Apr 2023 9:18
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 05 01:29:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 15 16:14:43 2023
 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.373	6.3	144	0.01
3	Chlorodifluoromethane	10.000	8.786	12.1	100	0.01
4	Chloromethane	10.000	9.022	9.8	100	0.01
5 T	Vinyl Chloride	10.000	9.585	4.1	101	0.00
6 T	Bromomethane	10.000	9.212	7.9	100	0.00
7	Chloroethane	10.000	9.063	9.4	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.099	9.0	102	0.01
9 T	Propene	10.000	9.464	5.4	109	0.01
10 T	Heptane	10.000	9.736	2.6	98	0.00
11 T	Trichlorofluoromethane	10.000	8.881	11.2	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.856	11.4	96	0.00
13	Ethanol	10.000	7.759	22.4	92	0.00
14 T	Bromoethene	10.000	9.934	0.7	102	0.00
15 T	Acetone	10.000	8.567	14.3	97	0.00
16 T	1,3-Butadiene	10.000	9.723	2.8	101	0.01
17	tert-Butyl alcohol	10.000	9.333	6.7	92	0.00
18 T	1,1-Dichloroethene	10.000	9.181	8.2	98	0.00
19 T	Isopropyl Alcohol	10.000	8.067	19.3	87	0.00
20 T	Methylene Chloride	10.000	8.319	16.8	96	0.00
21 T	Allyl Chloride	10.000	9.516	4.8	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.354	6.5	97	0.00
23 T	Vinyl Acetate	10.000	10.647	-6.5	109	0.00
24 T	1,1-Dichloroethane	10.000	9.094	9.1	98	0.00
25 T	Ethyl Acetate	10.000	9.288	7.1	104	0.00
26 T	Hexane	10.000	9.540	4.6	106	0.00
27 T	Carbon Disulfide	10.000	9.990	0.1	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.454	5.5	102	0.00
29 T	Chloroform	10.000	9.475	5.3	114	0.00
30 T	Cyclohexane	10.000	10.201	-2.0	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.245	-2.4	109	0.00
32 T	1,1,1-Trichloroethane	10.000	10.089	-0.9	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.174	8.3	95	0.00
35 T	Carbon Tetrachloride	10.000	10.223	-2.2	99	0.00
36 T	Benzene	10.000	9.637	3.6	99	0.00
37 T	1,2-Dichloroethane	10.000	9.472	5.3	99	0.00
38 T	Trichloroethene	10.000	10.565	-5.6	96	0.00
39 T	1,2-Dichloropropane	10.000	9.497	5.0	99	0.00
40 T	1,4-Dioxane	10.000	8.886	11.1	87	0.00
41 T	Tetrahydrofuran	10.000	9.545	4.6	96	0.00
42 T	Bromodichloromethane	10.000	9.924	0.8	99	0.00
43	Methyl Methacrylate	10.000	10.290	-2.9	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.725	2.8	100	0.00
45 T	t-1,3-Dichloropropene	10.000	11.157	-11.6	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.829	-8.3	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.384	6.2	96	-0.01
48 T	Dibromochloromethane	10.000	9.741	2.6	93	0.00

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

49 T	Bromoform	10.000	9.706	2.9	89	-0.01
50 T	4-Methyl-2-Pentanone	10.000	9.688	3.1	95	0.00
51 T	2-Hexanone	10.000	9.569	4.3	92	0.00
52 T	Tetrachloroethene	10.000	10.599	-6.0	97	0.00
53 T	Toluene	10.000	10.230	-2.3	96	0.00
54 T	1,2-Dibromoethane	10.000	9.918	0.8	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	8.600	14.0	92	0.00
57 T	Chlorobenzene	10.000	8.575	14.3	92	-0.01
58 T	Ethyl Benzene	10.000	9.592	4.1	94	-0.01
59 T	m/p-Xylene	20.000	18.159	9.2	93	0.00
60 T	o-Xylene	10.000	9.065	9.4	92	0.00
61 T	Styrene	10.000	10.065	-0.6	92	-0.01
62	Isopropylbenzene	10.000	8.975	10.3	93	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.161	18.4	93	0.00
64	n-propylbenzene	10.000	9.348	6.5	95	-0.01
65	tert-Butylbenzene	10.000	9.228	7.7	96	0.00
66 T	Benzyl Chloride	10.000	9.253	7.5	93	-0.02
67	sec-Butylbenzene	10.000	9.295	7.1	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.676	3.2	97	0.00
69	p-Isopropyltoluene	10.000	9.787	2.1	100	-0.01
70	n-Butylbenzene	10.000	9.852	1.5	102	-0.02
71	2-Chlorotoluene	10.000	9.071	9.3	93	-0.01
72 T	4-Ethyltoluene	10.000	9.514	4.9	94	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.466	5.3	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.197	8.0	97	-0.01
75 T	1,3-Dichlorobenzene	10.000	9.461	5.4	101	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.736	2.6	101	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.763	2.4	107	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.438	5.6	105	-0.01
79 T	Naphthalene	10.000	12.262	-22.6	99	-0.02
80 T	Naphthalene,2-methyl-	10.000	7.238	27.6	52	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.469	-4.7	99	-0.02

(#) = Out of Range

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