

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031623\
 Data File : VL040299.D
 Acq On : 16 Mar 2023 17:15
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 17 05:02:56 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.527	4.7	148	0.00
3	Chlorodifluoromethane	10.000	8.674	13.3	100	0.00
4	Chloromethane	10.000	8.929	10.7	100	0.00
5 T	Vinyl Chloride	10.000	9.488	5.1	101	0.00
6 T	Bromomethane	10.000	9.165	8.4	101	0.00
7	Chloroethane	10.000	8.947	10.5	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.843	11.6	100	0.00
9 T	Propene	10.000	9.443	5.6	109	0.00
10 T	Heptane	10.000	9.746	2.5	99	0.00
11 T	Trichlorofluoromethane	10.000	8.710	12.9	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.548	14.5	93	0.00
13	Ethanol	10.000	7.164	28.4	86	0.00
14 T	Bromoethene	10.000	9.296	7.0	96	0.00
15 T	Acetone	10.000	8.558	14.4	98	0.00
16 T	1,3-Butadiene	10.000	9.488	5.1	100	0.00
17	tert-Butyl alcohol	10.000	8.821	11.8	88	0.00
18 T	1,1-Dichloroethene	10.000	8.997	10.0	97	0.00
19 T	Isopropyl Alcohol	10.000	8.237	17.6	89	0.00
20 T	Methylene Chloride	10.000	8.032	19.7	93	0.00
21 T	Allyl Chloride	10.000	9.440	5.6	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.275	7.2	97	0.00
23 T	Vinyl Acetate	10.000	10.308	-3.1	107	0.00
24 T	1,1-Dichloroethane	10.000	8.990	10.1	98	0.00
25 T	Ethyl Acetate	10.000	9.361	6.4	106	0.00
26 T	Hexane	10.000	9.598	4.0	107	0.00
27 T	Carbon Disulfide	10.000	9.754	2.5	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.250	7.5	100	0.00
29 T	Chloroform	10.000	9.410	5.9	115	0.00
30 T	Cyclohexane	10.000	10.188	-1.9	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.187	-1.9	110	0.00
32 T	1,1,1-Trichloroethane	10.000	9.878	1.2	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.514	4.9	98	0.00
35 T	Carbon Tetrachloride	10.000	10.176	-1.8	98	0.00
36 T	Benzene	10.000	9.838	1.6	101	0.00
37 T	1,2-Dichloroethane	10.000	9.655	3.5	100	0.00
38 T	Trichloroethene	10.000	10.764	-7.6	98	0.00
39 T	1,2-Dichloropropane	10.000	9.619	3.8	100	0.00
40 T	1,4-Dioxane	10.000	9.164	8.4	89	0.00
41 T	Tetrahydrofuran	10.000	10.070	-0.7	102	0.00
42 T	Bromodichloromethane	10.000	9.902	1.0	98	0.00
43	Methyl Methacrylate	10.000	10.611	-6.1	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.713	2.9	99	0.00
45 T	t-1,3-Dichloropropene	10.000	12.201	-22.0	103	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.359	-13.6	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.828	1.7	100	0.00
48 T	Dibromochloromethane	10.000	10.374	-3.7	98	0.00

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

49 T	Bromoform	10.000	10.590	-5.9	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.115	-1.2	99	0.00
51 T	2-Hexanone	10.000	10.299	-3.0	99	0.00
52 T	Tetrachloroethene	10.000	10.914	-9.1	100	0.00
53 T	Toluene	10.000	10.696	-7.0	100	0.00
54 T	1,2-Dibromoethane	10.000	10.799	-8.0	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.011	9.9	99	0.00
57 T	Chlorobenzene	10.000	8.996	10.0	99	0.00
58 T	Ethyl Benzene	10.000	9.998	0.0	100	0.00
59 T	m/p-Xylene	20.000	18.940	5.3	98	0.00
60 T	o-Xylene	10.000	9.448	5.5	97	0.00
61 T	Styrene	10.000	10.678	-6.8	99	0.00
62	Isopropylbenzene	10.000	9.306	6.9	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.371	16.3	98	0.00
64	n-propylbenzene	10.000	9.593	4.1	99	0.00
65	tert-Butylbenzene	10.000	9.178	8.2	97	0.00
66 T	Benzyl Chloride	10.000	9.827	1.7	100	0.00
67	sec-Butylbenzene	10.000	9.090	9.1	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.509	4.9	97	0.00
69	p-Isopropyltoluene	10.000	9.319	6.8	97	0.00
70	n-Butylbenzene	10.000	9.124	8.8	97	0.00
71	2-Chlorotoluene	10.000	9.292	7.1	97	0.00
72 T	4-Ethyltoluene	10.000	9.625	3.8	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.489	5.1	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.995	10.1	97	0.00
75 T	1,3-Dichlorobenzene	10.000	8.925	10.7	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.113	8.9	97	0.00
77 T	1,2-Dichlorobenzene	10.000	8.704	13.0	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.593	14.1	98	0.00
79 T	Naphthalene	10.000	11.811	-18.1	98	0.00
80 T	Naphthalene,2-methyl-	10.000	12.262	-22.6	90	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.940	0.6	96	0.00

(#) = Out of Range

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