

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031623\
 Data File : VL040288.D
 Acq On : 16 Mar 2023 9:11
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 17 04:13:04 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	8.310	16.9	125	0.00
3	Chlorodifluoromethane	10.000	9.032	9.7	101	0.00
4	Chloromethane	10.000	9.113	8.9	99	0.00
5 T	Vinyl Chloride	10.000	9.753	2.5	101	0.00
6 T	Bromomethane	10.000	9.555	4.5	102	0.00
7	Chloroethane	10.000	9.156	8.4	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.194	8.1	101	0.00
9 T	Propene	10.000	9.716	2.8	109	0.00
10 T	Heptane	10.000	10.022	-0.2	99	0.00
11 T	Trichlorofluoromethane	10.000	9.227	7.7	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.206	7.9	97	0.00
13	Ethanol	10.000	7.148	28.5	83	0.00
14 T	Bromoethene	10.000	9.640	3.6	97	0.00
15 T	Acetone	10.000	8.823	11.8	98	0.00
16 T	1,3-Butadiene	10.000	9.896	1.0	101	0.00
17	tert-Butyl alcohol	10.000	10.184	-1.8	99	0.00
18 T	1,1-Dichloroethene	10.000	9.599	4.0	100	0.00
19 T	Isopropyl Alcohol	10.000	9.143	8.6	96	0.00
20 T	Methylene Chloride	10.000	8.739	12.6	98	0.00
21 T	Allyl Chloride	10.000	9.806	1.9	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.514	4.9	96	0.00
23 T	Vinyl Acetate	10.000	10.012	-0.1	101	0.00
24 T	1,1-Dichloroethane	10.000	9.438	5.6	100	0.00
25 T	Ethyl Acetate	10.000	8.967	10.3	98	0.00
26 T	Hexane	10.000	9.360	6.4	101	0.00
27 T	Carbon Disulfide	10.000	10.609	-6.1	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.677	3.2	102	0.00
29 T	Chloroform	10.000	8.449	15.5	100	0.00
30 T	Cyclohexane	10.000	10.023	-0.2	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.421	5.8	98	0.00
32 T	1,1,1-Trichloroethane	10.000	10.079	-0.8	100	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	9.005	9.9	95	0.00
35 T	Carbon Tetrachloride	10.000	9.831	1.7	97	0.00
36 T	Benzene	10.000	9.401	6.0	99	0.00
37 T	1,2-Dichloroethane	10.000	9.179	8.2	98	0.00
38 T	Trichloroethene	10.000	10.336	-3.4	96	-0.01
39 T	1,2-Dichloropropane	10.000	9.159	8.4	98	0.00
40 T	1,4-Dioxane	10.000	8.743	12.6	88	-0.01
41 T	Tetrahydrofuran	10.000	9.323	6.8	97	0.00
42 T	Bromodichloromethane	10.000	9.422	5.8	96	-0.01
43	Methyl Methacrylate	10.000	10.042	-0.4	97	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.513	4.9	100	0.00
45 T	t-1,3-Dichloropropene	10.000	10.769	-7.7	93	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.496	-5.0	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.154	8.5	96	-0.01
48 T	Dibromochloromethane	10.000	9.474	5.3	92	-0.01

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

49 T	Bromoform	10.000	9.312	6.9	87	-0.01
50 T	4-Methyl-2-Pentanone	10.000	9.612	3.9	97	-0.01
51 T	2-Hexanone	10.000	9.469	5.3	93	-0.01
52 T	Tetrachloroethene	10.000	10.024	-0.2	94	-0.01
53 T	Toluene	10.000	9.882	1.2	95	-0.01
54 T	1,2-Dibromoethane	10.000	9.592	4.1	92	-0.01

55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.264	17.4	93	-0.01
57 T	Chlorobenzene	10.000	8.128	18.7	91	-0.02
58 T	Ethyl Benzene	10.000	9.200	8.0	94	-0.02
59 T	m/p-Xylene	20.000	17.316	13.4	92	-0.02
60 T	o-Xylene	10.000	8.675	13.2	92	-0.02
61 T	Styrene	10.000	9.557	4.4	91	-0.02
62	Isopropylbenzene	10.000	8.528	14.7	92	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.741	22.6	93	-0.01
64	n-propylbenzene	10.000	8.867	11.3	94	-0.01
65	tert-Butylbenzene	10.000	8.810	11.9	96	-0.01
66 T	Benzyl Chloride	10.000	8.879	11.2	93	-0.02
67	sec-Butylbenzene	10.000	8.883	11.2	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.677	3.2	101	-0.02
69	p-Isopropyltoluene	10.000	9.327	6.7	99	-0.02
70	n-Butylbenzene	10.000	9.511	4.9	103	-0.02
71	2-Chlorotoluene	10.000	8.705	13.0	93	-0.02
72 T	4-Ethyltoluene	10.000	9.151	8.5	95	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	8.998	10.0	95	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.791	12.1	97	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.960	10.4	100	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.215	7.9	100	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.289	7.1	106	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.877	11.2	103	-0.02
79 T	Naphthalene	10.000	11.833	-18.3	100	-0.01
80 T	Naphthalene,2-methyl-	10.000	8.417	15.8	63	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.131	-1.3	100	-0.02

(#) = Out of Range

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