

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040400.D
 Acq On : 11 May 2023 13:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 12 05:52:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 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	103	-0.01
2 T	Dichlorodifluoromethane	10.000	7.443	25.6	90	0.00
3	Chlorodifluoromethane	10.000	9.403	6.0	110	0.00
4	Chloromethane	10.000	9.972	0.3	115	-0.01
5 T	Vinyl Chloride	10.000	10.200	-2.0	116	-0.01
6 T	Bromomethane	10.000	9.405	6.0	105	-0.01
7	Chloroethane	10.000	9.757	2.4	109	-0.01
8 T	Dichlorotetrafluoroethane	10.000	9.100	9.0	103	-0.01
9 T	Propene	10.000	10.814	-8.1	125	-0.01
10 T	Heptane	10.000	11.324	-13.2	116	-0.01
11 T	Trichlorofluoromethane	10.000	8.817	11.8	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.191	8.1	104	-0.01
13	Ethanol	10.000	9.100	9.0	121	-0.01
14 T	Bromoethene	10.000	9.717	2.8	107	0.00
15 T	Acetone	10.000	8.769	12.3	114	0.00
16 T	1,3-Butadiene	10.000	10.118	-1.2	111	0.00
17	tert-Butyl alcohol	10.000	10.675	-6.8	118	-0.01
18 T	1,1-Dichloroethene	10.000	9.248	7.5	104	0.00
19 T	Isopropyl Alcohol	10.000	10.797	-8.0	120	-0.01
20 T	Methylene Chloride	10.000	8.176	18.2	103	-0.01
21 T	Allyl Chloride	10.000	10.467	-4.7	115	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.925	0.7	110	0.00
23 T	Vinyl Acetate	10.000	11.480	-14.8	134	-0.01
24 T	1,1-Dichloroethane	10.000	9.628	3.7	107	-0.01
25 T	Ethyl Acetate	10.000	10.437	-4.4	116	-0.01
26 T	Hexane	10.000	10.889	-8.9	121	-0.01
27 T	Carbon Disulfide	10.000	10.529	-5.3	105	-0.01
28 T	Methyl tert-Butyl Ether	10.000	10.356	-3.6	114	-0.02
29 T	Chloroform	10.000	9.767	2.3	110	-0.01
30 T	Cyclohexane	10.000	11.845	-18.5	120	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.928	-9.3	115	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.942	0.6	108	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	112	-0.01
34 T	2-Butanone	10.000	8.945	10.5	107	-0.01
35 T	Carbon Tetrachloride	10.000	9.273	7.3	106	-0.02
36 T	Benzene	10.000	10.535	-5.4	122	-0.02
37 T	1,2-Dichloroethane	10.000	9.084	9.2	105	-0.02
38 T	Trichloroethene	10.000	11.001	-10.0	116	-0.02
39 T	1,2-Dichloropropane	10.000	10.064	-0.6	117	-0.02
40 T	1,4-Dioxane	10.000	10.553	-5.5	125	-0.02
41 T	Tetrahydrofuran	10.000	10.965	-9.6	125	-0.02
42 T	Bromodichloromethane	10.000	9.718	2.8	109	-0.02
43	Methyl Methacrylate	10.000	11.199	-12.0	118	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.015	-0.2	116	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.313	-23.1	120	-0.02
46 T	cis-1,3-Dichloropropene	10.000	11.702	-17.0	116	-0.01
47 T	1,1,2-Trichloroethane	10.000	9.861	1.4	114	-0.01
48 T	Dibromochloromethane	10.000	10.438	-4.4	112	-0.01

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

49 T	Bromoform	10.000	10.816	-8.2	113	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.147	-1.5	113	-0.01
51 T	2-Hexanone	10.000	10.873	-8.7	115	-0.02
52 T	Tetrachloroethene	10.000	11.642	-16.4	124	-0.01
53 T	Toluene	10.000	11.348	-13.5	120	-0.02
54 T	1,2-Dibromoethane	10.000	10.937	-9.4	116	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.663	3.4	111	-0.01
57 T	Chlorobenzene	10.000	10.037	-0.4	117	-0.02
58 T	Ethyl Benzene	10.000	11.129	-11.3	116	-0.02
59 T	m/p-Xylene	20.000	20.357	-1.8	111	-0.01
60 T	o-Xylene	10.000	10.235	-2.3	111	-0.01
61 T	Styrene	10.000	12.444	-24.4	119	-0.01
62	Isopropylbenzene	10.000	10.014	-0.1	112	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.666	13.3	110	-0.02
64	n-propylbenzene	10.000	10.628	-6.3	115	-0.01
65	tert-Butylbenzene	10.000	9.957	0.4	112	-0.01
66 T	Benzyl Chloride	10.000	11.274	-12.7	115	-0.02
67	sec-Butylbenzene	10.000	9.771	2.3	109	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	8.801	12.0	95	-0.02
69	p-Isopropyltoluene	10.000	10.235	-2.3	113	-0.01
70	n-Butylbenzene	10.000	9.830	1.7	109	-0.02
71	2-Chlorotoluene	10.000	10.154	-1.5	111	-0.02
72 T	4-Ethyltoluene	10.000	10.657	-6.6	112	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.253	-2.5	111	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.680	3.2	109	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.130	-1.3	115	-0.02
76 T	1,4-Dichlorobenzene	10.000	10.090	-0.9	114	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.802	2.0	115	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.269	7.3	115	0.00
79 T	Naphthalene	10.000	12.806	-28.1	116	0.00
80 T	Naphthalene,2-methyl-	10.000	14.396	-44.0#	125	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.771	-7.7	117	-0.02

(#) = Out of Range

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