

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
 Data File : VL039440.D
 Acq On : 6 Jul 2022 9:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 07 02:12:45 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 2022
 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	90	0.03
2 T	Dichlorodifluoromethane	10.000	10.710	-7.1	115	0.02
3	Chlorodifluoromethane	10.000	9.251	7.5	95	0.02
4	Chloromethane	10.000	9.263	7.4	93	0.02
5 T	Vinyl Chloride	10.000	9.035	9.6	97	0.02
6 T	Bromomethane	10.000	9.477	5.2	93	0.03
7	Chloroethane	10.000	9.585	4.1	95	0.03
8 T	Dichlorotetrafluoroethane	10.000	9.672	3.3	97	0.02
9 T	Propene	10.000	8.855	11.4	92	0.02
10 T	Heptane	10.000	9.913	0.9	92	0.03
11 T	Trichlorofluoromethane	10.000	9.686	3.1	97	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.432	5.7	94	0.03
13	Ethanol	10.000	9.286	7.1	95	0.02
14 T	Bromoethene	10.000	9.533	4.7	93	0.03
15 T	Acetone	10.000	9.542	4.6	95	0.03
16 T	1,3-Butadiene	10.000	9.894	1.1	96	0.02
17	tert-Butyl alcohol	10.000	9.892	1.1	88	0.02
18 T	1,1-Dichloroethene	10.000	9.378	6.2	92	0.02
19 T	Isopropyl Alcohol	10.000	9.232	7.7	88	0.02
20 T	Methylene Chloride	10.000	8.915	10.9	94	0.03
21 T	Allyl Chloride	10.000	9.677	3.2	95	0.03
22 T	trans-1,2-Dichloroethene	10.000	9.866	1.3	92	0.03
23 T	Vinyl Acetate	10.000	10.566	-5.7	99	0.03
24 T	1,1-Dichloroethane	10.000	10.179	-1.8	103	0.03
25 T	Ethyl Acetate	10.000	9.923	0.8	95	0.03
26 T	Hexane	10.000	10.572	-5.7	95	0.03
27 T	Carbon Disulfide	10.000	10.551	-5.5	96	0.03
28 T	Methyl tert-Butyl Ether	10.000	10.171	-1.7	107	0.03
29 T	Chloroform	10.000	9.619	3.8	95	0.03
30 T	Cyclohexane	10.000	9.929	0.7	94	0.03
31 T	cis-1,2-Dichloroethene	10.000	9.525	4.7	91	0.03
32 T	1,1,1-Trichloroethane	10.000	9.852	1.5	95	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.03
34 T	2-Butanone	10.000	10.161	-1.6	91	0.03
35 T	Carbon Tetrachloride	10.000	10.441	-4.4	95	0.04
36 T	Benzene	10.000	9.884	1.2	92	0.03
37 T	1,2-Dichloroethane	10.000	10.098	-1.0	95	0.03
38 T	Trichloroethene	10.000	9.903	1.0	94	0.03
39 T	1,2-Dichloropropane	10.000	10.068	-0.7	94	0.03
40 T	1,4-Dioxane	10.000	9.975	0.3	90	0.03
41 T	Tetrahydrofuran	10.000	10.034	-0.3	90	0.04
42 T	Bromodichloromethane	10.000	10.524	-5.2	95	0.04
43	Methyl Methacrylate	10.000	10.646	-6.5	93	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.921	0.8	93	0.03
45 T	t-1,3-Dichloropropene	10.000	12.032	-20.3	89	0.03
46 T	cis-1,3-Dichloropropene	10.000	11.352	-13.5	90	0.04
47 T	1,1,2-Trichloroethane	10.000	10.036	-0.4	93	0.04
48 T	Dibromochloromethane	10.000	11.193	-11.9	94	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.604	-16.0	93	0.04
50 T	4-Methyl-2-Pentanone	10.000	10.784	-7.8	94	0.04
51 T	2-Hexanone	10.000	11.196	-12.0	93	0.04
52 T	Tetrachloroethene	10.000	9.604	4.0	92	0.04
53 T	Toluene	10.000	10.478	-4.8	93	0.04
54 T	1,2-Dibromoethane	10.000	10.636	-6.4	91	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.543	4.6	94	0.03
57 T	Chlorobenzene	10.000	9.456	5.4	95	0.04
58 T	Ethyl Benzene	10.000	9.881	1.2	94	0.04
59 T	m/p-Xylene	20.000	19.511	2.4	95	0.04
60 T	o-Xylene	10.000	9.757	2.4	94	0.04
61 T	Styrene	10.000	10.474	-4.7	90	0.04
62	Isopropylbenzene	10.000	9.550	4.5	95	0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	9.064	9.4	98	0.04
64	n-propylbenzene	10.000	9.828	1.7	93	0.03
65	tert-Butylbenzene	10.000	9.529	4.7	96	0.04
66 T	Benzyl Chloride	10.000	10.488	-4.9	79	0.04
67	sec-Butylbenzene	10.000	9.692	3.1	95	0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.834	1.7	90	0.04
69	p-Isopropyltoluene	10.000	9.807	1.9	95	0.04
70	n-Butylbenzene	10.000	9.875	1.3	94	0.04
71	2-Chlorotoluene	10.000	9.814	1.9	95	0.04
72 T	4-Ethyltoluene	10.000	10.158	-1.6	96	0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.147	-1.5	96	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.821	1.8	95	0.04
75 T	1,3-Dichlorobenzene	10.000	9.663	3.4	93	0.04
76 T	1,4-Dichlorobenzene	10.000	9.382	6.2	93	0.04
77 T	1,2-Dichlorobenzene	10.000	9.543	4.6	93	0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.177	18.2	90	0.04
79 T	Naphthalene	10.000	10.981	-9.8	88	0.04
80 T	Naphthalene,2-methyl-	10.000	10.897	-9.0	85	0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.716	2.8	90	0.04

(#) = Out of Range

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