

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039534.D
 Acq On : 26 Jul 2022 7:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 26 08:37:40 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	76	0.01
2 T	Dichlorodifluoromethane	10.000	6.461	35.4#	58	0.00
3	Chlorodifluoromethane	10.000	9.938	0.6	86	0.00
4	Chloromethane	10.000	10.422	-4.2	88	0.00
5 T	Vinyl Chloride	10.000	9.601	4.0	87	0.01
6 T	Bromomethane	10.000	10.413	-4.1	86	0.01
7	Chloroethane	10.000	10.266	-2.7	86	0.01
8 T	Dichlorotetrafluoroethane	10.000	9.201	8.0	78	0.00
9 T	Propene	10.000	9.621	3.8	84	0.00
10 T	Heptane	10.000	10.845	-8.5	85	0.01
11 T	Trichlorofluoromethane	10.000	10.470	-4.7	89	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.277	-2.8	86	0.01
13	Ethanol	10.000	12.221	-22.2	106	0.00
14 T	Bromoethene	10.000	10.346	-3.5	85	0.01
15 T	Acetone	10.000	10.468	-4.7	88	0.01
16 T	1,3-Butadiene	10.000	10.910	-9.1	89	0.01
17	tert-Butyl alcohol	10.000	11.333	-13.3	85	0.02
18 T	1,1-Dichloroethene	10.000	10.151	-1.5	84	0.00
19 T	Isopropyl Alcohol	10.000	10.634	-6.3	85	0.01
20 T	Methylene Chloride	10.000	10.623	-6.2	94	0.01
21 T	Allyl Chloride	10.000	10.474	-4.7	87	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.821	-8.2	85	0.01
23 T	Vinyl Acetate	10.000	10.625	-6.3	84	0.01
24 T	1,1-Dichloroethane	10.000	10.400	-4.0	88	0.01
25 T	Ethyl Acetate	10.000	10.983	-9.8	89	0.01
26 T	Hexane	10.000	11.603	-16.0	88	0.01
27 T	Carbon Disulfide	10.000	11.419	-14.2	88	0.01
28 T	Methyl tert-Butyl Ether	10.000	9.913	0.9	88	0.02
29 T	Chloroform	10.000	10.626	-6.3	88	0.02
30 T	Cyclohexane	10.000	10.744	-7.4	86	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.613	-6.1	86	0.01
32 T	1,1,1-Trichloroethane	10.000	10.778	-7.8	88	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	75	0.02
34 T	2-Butanone	10.000	11.246	-12.5	86	0.02
35 T	Carbon Tetrachloride	10.000	11.296	-13.0	87	0.02
36 T	Benzene	10.000	10.836	-8.4	86	0.02
37 T	1,2-Dichloroethane	10.000	10.814	-8.1	87	0.02
38 T	Trichloroethene	10.000	11.048	-10.5	89	0.01
39 T	1,2-Dichloropropane	10.000	10.742	-7.4	85	0.01
40 T	1,4-Dioxane	10.000	11.080	-10.8	85	0.02
41 T	Tetrahydrofuran	10.000	11.025	-10.3	84	0.02
42 T	Bromodichloromethane	10.000	11.328	-13.3	87	0.02
43	Methyl Methacrylate	10.000	11.626	-16.3	86	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.781	-7.8	86	0.01
45 T	t-1,3-Dichloropropene	10.000	13.038	-30.4#	82	0.01
46 T	cis-1,3-Dichloropropene	10.000	12.342	-23.4	83	0.02
47 T	1,1,2-Trichloroethane	10.000	11.001	-10.0	86	0.02
48 T	Dibromochloromethane	10.000	12.045	-20.4	86	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.478	-24.8	85	0.02
50 T	4-Methyl-2-Pentanone	10.000	11.714	-17.1	87	0.02
51 T	2-Hexanone	10.000	12.084	-20.8	85	0.02
52 T	Tetrachloroethene	10.000	10.673	-6.7	86	0.02
53 T	Toluene	10.000	11.458	-14.6	86	0.02
54 T	1,2-Dibromoethane	10.000	11.654	-16.5	85	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	76	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.856	-8.6	87	0.02
57 T	Chlorobenzene	10.000	10.612	-6.1	87	0.02
58 T	Ethyl Benzene	10.000	11.046	-10.5	86	0.02
59 T	m/p-Xylene	20.000	21.614	-8.1	86	0.02
60 T	o-Xylene	10.000	10.939	-9.4	86	0.02
61 T	Styrene	10.000	11.912	-19.1	84	0.02
62	Isopropylbenzene	10.000	10.626	-6.3	86	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.967	0.3	88	0.02
64	n-propylbenzene	10.000	11.056	-10.6	86	0.01
65	tert-Butylbenzene	10.000	10.558	-5.6	86	0.02
66 T	Benzyl Chloride	10.000	11.941	-19.4	73	0.01
67	sec-Butylbenzene	10.000	10.803	-8.0	87	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.174	-1.7	76	0.02
69	p-Isopropyltoluene	10.000	10.948	-9.5	86	0.02
70	n-Butylbenzene	10.000	11.012	-10.1	86	0.02
71	2-Chlorotoluene	10.000	10.963	-9.6	86	0.02
72 T	4-Ethyltoluene	10.000	11.279	-12.8	87	0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.111	-11.1	86	0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.935	-9.4	86	0.02
75 T	1,3-Dichlorobenzene	10.000	10.766	-7.7	84	0.02
76 T	1,4-Dichlorobenzene	10.000	10.653	-6.5	86	0.02
77 T	1,2-Dichlorobenzene	10.000	10.685	-6.9	85	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.332	6.7	84	0.02
79 T	Naphthalene	10.000	12.396	-24.0	81	0.02
80 T	Naphthalene,2-methyl-	10.000	12.648	-26.5	81	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.955	-9.6	83	0.03

(#) = Out of Range

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