

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039716.D
 Acq On : 11 Oct 2022 12:02
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 12 04:40:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 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	84	-0.02
2 T	Dichlorodifluoromethane	10.000	4.895	51.1#	50	0.00
3	Chlorodifluoromethane	10.000	8.325	16.8	80	0.00
4	Chloromethane	10.000	8.836	11.6	84	0.00
5 T	Vinyl Chloride	10.000	8.881	11.2	80	0.00
6 T	Bromomethane	10.000	9.005	9.9	83	0.00
7	Chloroethane	10.000	8.646	13.5	76	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.294	27.1	67	0.00
9 T	Propene	10.000	8.331	16.7	77	0.00
10 T	Heptane	10.000	9.290	7.1	81	-0.02
11 T	Trichlorofluoromethane	10.000	8.773	12.3	82	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.927	10.7	86	-0.01
13	Ethanol	10.000	12.588	-25.9	129	0.00
14 T	Bromoethene	10.000	8.813	11.9	79	0.00
15 T	Acetone	10.000	9.161	8.4	89	0.00
16 T	1,3-Butadiene	10.000	9.073	9.3	80	0.00
17	tert-Butyl alcohol	10.000	8.017	19.8	67	0.00
18 T	1,1-Dichloroethene	10.000	8.903	11.0	81	-0.01
19 T	Isopropyl Alcohol	10.000	8.779	12.2	77	0.00
20 T	Methylene Chloride	10.000	20.756	-107.6#	243	0.00
21 T	Allyl Chloride	10.000	8.649	13.5	80	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.306	6.9	82	-0.01
23 T	Vinyl Acetate	10.000	8.837	11.6	80	-0.01
24 T	1,1-Dichloroethane	10.000	8.984	10.2	82	-0.02
25 T	Ethyl Acetate	10.000	9.972	0.3	93	-0.01
26 T	Hexane	10.000	12.753	-27.5	122	-0.01
27 T	Carbon Disulfide	10.000	9.793	2.1	80	-0.01
28 T	Methyl tert-Butyl Ether	10.000	8.239	17.6	74	-0.02
29 T	Chloroform	10.000	8.781	12.2	82	-0.01
30 T	Cyclohexane	10.000	8.744	12.6	78	-0.02
31 T	cis-1,2-Dichloroethene	10.000	8.990	10.1	79	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.248	7.5	79	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	82	-0.02
34 T	2-Butanone	10.000	8.454	15.5	81	-0.02
35 T	Carbon Tetrachloride	10.000	9.767	2.3	82	-0.02
36 T	Benzene	10.000	9.238	7.6	81	-0.02
37 T	1,2-Dichloroethane	10.000	9.216	7.8	81	-0.01
38 T	Trichloroethene	10.000	9.797	2.0	81	-0.02
39 T	1,2-Dichloropropane	10.000	8.943	10.6	79	-0.02
40 T	1,4-Dioxane	10.000	8.766	12.3	87	-0.02
41 T	Tetrahydrofuran	10.000	9.333	6.7	75	-0.02
42 T	Bromodichloromethane	10.000	9.426	5.7	81	-0.02
43	Methyl Methacrylate	10.000	9.822	1.8	79	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.157	8.4	81	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.475	-4.7	73	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.291	-2.9	76	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.038	9.6	81	-0.02
48 T	Dibromochloromethane	10.000	9.942	0.6	79	-0.02

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

49 T	Bromoform	10.000	10.028	-0.3	78	-0.03
50 T	4-Methyl-2-Pentanone	10.000	9.617	3.8	79	-0.02
51 T	2-Hexanone	10.000	9.924	0.8	77	-0.02
52 T	Tetrachloroethene	10.000	9.096	9.0	81	-0.02
53 T	Toluene	10.000	9.780	2.2	80	-0.02
54 T	1,2-Dibromoethane	10.000	9.641	3.6	78	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	83	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	8.980	10.2	81	-0.03
57 T	Chlorobenzene	10.000	8.917	10.8	82	-0.03
58 T	Ethyl Benzene	10.000	9.623	3.8	80	-0.03
59 T	m/p-Xylene	20.000	18.524	7.4	81	-0.02
60 T	o-Xylene	10.000	9.410	5.9	82	-0.02
61 T	Styrene	10.000	10.384	-3.8	80	-0.02
62	Isopropylbenzene	10.000	9.013	9.9	81	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.845	11.5	81	-0.03
64	n-propylbenzene	10.000	9.157	8.4	81	-0.02
65	tert-Butylbenzene	10.000	9.044	9.6	82	-0.02
66 T	Benzyl Chloride	10.000	8.740	12.6	69	-0.03
67	sec-Butylbenzene	10.000	9.022	9.8	82	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.778	2.2	80	-0.02
69	p-Isopropyltoluene	10.000	9.046	9.5	81	-0.02
70	n-Butylbenzene	10.000	9.145	8.6	81	-0.03
71	2-Chlorotoluene	10.000	9.175	8.2	81	-0.02
72 T	4-Ethyltoluene	10.000	9.375	6.3	79	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.295	7.1	81	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.956	10.4	81	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.004	10.0	82	-0.02
76 T	1,4-Dichlorobenzene	10.000	8.540	14.6	81	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.694	13.1	80	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	7.831	21.7	80	-0.03
79 T	Naphthalene	10.000	9.942	0.6	75	-0.03
80 T	Naphthalene,2-methyl-	10.000	9.399	6.0	78	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	8.699	13.0	77	-0.03

(#) = Out of Range

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