

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122022\
 Data File : VL040050.D
 Acq On : 20 Dec 2022 9:51
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 21 03:49:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 20 04:50:21 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	89	-0.01
2 T	Dichlorodifluoromethane	10.000	7.834	21.7	96	0.00
3	Chlorodifluoromethane	10.000	8.615	13.8	93	0.00
4	Chloromethane	10.000	8.809	11.9	93	0.00
5 T	Vinyl Chloride	10.000	9.337	6.6	93	0.00
6 T	Bromomethane	10.000	8.938	10.6	91	0.00
7	Chloroethane	10.000	9.037	9.6	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.626	13.7	94	0.00
9 T	Propene	10.000	9.058	9.4	93	0.00
10 T	Heptane	10.000	9.067	9.3	91	-0.02
11 T	Trichlorofluoromethane	10.000	8.862	11.4	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.804	12.0	93	0.00
13	Ethanol	10.000	7.597	24.0	82	0.00
14 T	Bromoethene	10.000	9.358	6.4	94	0.00
15 T	Acetone	10.000	8.070	19.3	92	0.00
16 T	1,3-Butadiene	10.000	9.600	4.0	95	0.00
17	tert-Butyl alcohol	10.000	8.655	13.5	90	0.00
18 T	1,1-Dichloroethene	10.000	8.997	10.0	92	0.00
19 T	Isopropyl Alcohol	10.000	8.872	11.3	89	0.00
20 T	Methylene Chloride	10.000	7.684	23.2	93	-0.01
21 T	Allyl Chloride	10.000	9.268	7.3	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.465	5.4	92	-0.01
23 T	Vinyl Acetate	10.000	9.648	3.5	92	0.00
24 T	1,1-Dichloroethane	10.000	8.613	13.9	91	-0.01
25 T	Ethyl Acetate	10.000	8.753	12.5	93	-0.01
26 T	Hexane	10.000	8.995	10.1	95	-0.01
27 T	Carbon Disulfide	10.000	10.572	-5.7	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.869	11.3	93	-0.01
29 T	Chloroform	10.000	8.602	14.0	92	-0.01
30 T	Cyclohexane	10.000	9.442	5.6	95	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.103	9.0	90	-0.01
32 T	1,1,1-Trichloroethane	10.000	9.661	3.4	91	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	8.749	12.5	90	-0.01
35 T	Carbon Tetrachloride	10.000	9.964	0.4	91	-0.02
36 T	Benzene	10.000	8.989	10.1	93	-0.01
37 T	1,2-Dichloroethane	10.000	8.928	10.7	92	-0.01
38 T	Trichloroethene	10.000	10.140	-1.4	93	-0.02
39 T	1,2-Dichloropropane	10.000	8.964	10.4	92	-0.01
40 T	1,4-Dioxane	10.000	8.525	14.7	90	-0.02
41 T	Tetrahydrofuran	10.000	8.578	14.2	89	-0.01
42 T	Bromodichloromethane	10.000	9.235	7.7	90	-0.01
43	Methyl Methacrylate	10.000	9.466	5.3	92	-0.01
44 T	2,2,4-Trimethylpentane	10.000	8.847	11.5	93	-0.01
45 T	t-1,3-Dichloropropene	10.000	10.484	-4.8	87	-0.01
46 T	cis-1,3-Dichloropropene	10.000	10.181	-1.8	90	-0.01
47 T	1,1,2-Trichloroethane	10.000	8.750	12.5	90	-0.01
48 T	Dibromochloromethane	10.000	9.567	4.3	88	-0.01

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

49 T	Bromoform	10.000	9.314	6.9	83	-0.01
50 T	4-Methyl-2-Pentanone	10.000	8.922	10.8	90	-0.01
51 T	2-Hexanone	10.000	8.957	10.4	89	-0.02
52 T	Tetrachloroethene	10.000	8.902	11.0	91	-0.01
53 T	Toluene	10.000	9.181	8.2	92	-0.01
54 T	1,2-Dibromoethane	10.000	9.308	6.9	90	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	8.478	15.2	88	-0.02
57 T	Chlorobenzene	10.000	8.268	17.3	89	-0.01
58 T	Ethyl Benzene	10.000	8.692	13.1	90	-0.01
59 T	m/p-Xylene	20.000	16.772	16.1	89	-0.02
60 T	o-Xylene	10.000	8.278	17.2	88	-0.02
61 T	Styrene	10.000	9.118	8.8	87	-0.02
62	Isopropylbenzene	10.000	8.053	19.5	88	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.191	28.1	85	-0.01
64	n-propylbenzene	10.000	8.159	18.4	88	-0.02
65	tert-Butylbenzene	10.000	7.860	21.4	86	-0.02
66 T	Benzyl Chloride	10.000	8.665	13.4	74	-0.01
67	sec-Butylbenzene	10.000	7.875	21.3	87	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.674	3.3	90	-0.02
69	p-Isopropyltoluene	10.000	8.012	19.9	87	-0.02
70	n-Butylbenzene	10.000	7.975	20.3	88	-0.01
71	2-Chlorotoluene	10.000	7.929	20.7	86	-0.02
72 T	4-Ethyltoluene	10.000	8.247	17.5	86	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	8.154	18.5	87	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	7.910	20.9	87	0.00
75 T	1,3-Dichlorobenzene	10.000	8.050	19.5	87	-0.01
76 T	1,4-Dichlorobenzene	10.000	8.038	19.6	87	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.025	19.7	89	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.285	17.1	101	-0.02
79 T	Naphthalene	10.000	10.791	-7.9	101	-0.02
80 T	Naphthalene,2-methyl-	10.000	7.824	21.8	78	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.184	8.2	99	-0.01

(#) = Out of Range

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