

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112222\
 Data File : VL039920.D
 Acq On : 22 Nov 2022 16:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 23 04:48:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Nov 22 03:45:31 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	79	0.02
2 T	Dichlorodifluoromethane	10.000	8.346	16.5	89	0.00
3	Chlorodifluoromethane	10.000	9.045	9.6	76	0.00
4	Chloromethane	10.000	9.007	9.9	72	0.00
5 T	Vinyl Chloride	10.000	9.891	1.1	72	0.00
6 T	Bromomethane	10.000	9.916	0.8	77	0.00
7	Chloroethane	10.000	9.352	6.5	75	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.578	4.2	81	0.00
9 T	Propene	10.000	8.736	12.6	70	0.00
10 T	Heptane	10.000	9.082	9.2	73	0.02
11 T	Trichlorofluoromethane	10.000	9.864	1.4	81	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.689	3.1	79	0.00
13	Ethanol	10.000	7.323	26.8	65	0.00
14 T	Bromoethene	10.000	10.090	-0.9	78	0.00
15 T	Acetone	10.000	9.078	9.2	75	0.00
16 T	1,3-Butadiene	10.000	9.449	5.5	70	0.00
17	tert-Butyl alcohol	10.000	8.984	10.2	69	0.00
18 T	1,1-Dichloroethene	10.000	9.373	6.3	75	0.01
19 T	Isopropyl Alcohol	10.000	9.589	4.1	72	0.00
20 T	Methylene Chloride	10.000	7.575	24.3	76	0.00
21 T	Allyl Chloride	10.000	9.132	8.7	70	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.513	4.9	75	0.01
23 T	Vinyl Acetate	10.000	9.286	7.1	72	0.01
24 T	1,1-Dichloroethane	10.000	9.256	7.4	74	0.01
25 T	Ethyl Acetate	10.000	10.474	-4.7	83	0.01
26 T	Hexane	10.000	10.313	-3.1	84	0.00
27 T	Carbon Disulfide	10.000	10.442	-4.4	72	0.01
28 T	Methyl tert-Butyl Ether	10.000	8.734	12.7	70	0.00
29 T	Chloroform	10.000	12.688	-26.9	95	0.01
30 T	Cyclohexane	10.000	9.180	8.2	75	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.537	4.6	72	0.01
32 T	1,1,1-Trichloroethane	10.000	10.401	-4.0	82	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	75	0.02
34 T	2-Butanone	10.000	10.445	-4.5	73	0.01
35 T	Carbon Tetrachloride	10.000	12.305	-23.0	84	0.01
36 T	Benzene	10.000	10.335	-3.4	76	0.02
37 T	1,2-Dichloroethane	10.000	11.009	-10.1	81	0.01
38 T	Trichloroethene	10.000	10.543	-5.4	79	0.02
39 T	1,2-Dichloropropane	10.000	10.065	-0.6	73	0.01
40 T	1,4-Dioxane	10.000	11.219	-12.2	84	0.00
41 T	Tetrahydrofuran	10.000	10.279	-2.8	71	0.02
42 T	Bromodichloromethane	10.000	11.633	-16.3	80	0.01
43	Methyl Methacrylate	10.000	10.649	-6.5	74	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.931	0.7	74	0.01
45 T	t-1,3-Dichloropropene	10.000	11.655	-16.5	72	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.065	-10.6	74	0.02
47 T	1,1,2-Trichloroethane	10.000	10.594	-5.9	79	0.02
48 T	Dibromochloromethane	10.000	12.403	-24.0	80	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.355	-23.6	75	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.301	-3.0	73	0.01
51 T	2-Hexanone	10.000	10.551	-5.5	73	0.00
52 T	Tetrachloroethene	10.000	9.741	2.6	74	0.02
53 T	Toluene	10.000	10.455	-4.6	77	0.02
54 T	1,2-Dibromoethane	10.000	11.740	-17.4	81	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.684	-6.8	80	0.01
57 T	Chlorobenzene	10.000	10.143	-1.4	79	0.01
58 T	Ethyl Benzene	10.000	10.078	-0.8	79	0.01
59 T	m/p-Xylene	20.000	20.194	-1.0	80	0.01
60 T	o-Xylene	10.000	10.180	-1.8	80	0.00
61 T	Styrene	10.000	10.413	-4.1	77	0.00
62	Isopropylbenzene	10.000	9.993	0.1	80	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.405	-4.0	80	0.00
64	n-propylbenzene	10.000	10.046	-0.5	77	0.01
65	tert-Butylbenzene	10.000	9.992	0.1	80	0.00
66 T	Benzyl Chloride	10.000	9.899	1.0	58	0.00
67	sec-Butylbenzene	10.000	10.069	-0.7	81	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.663	3.4	75	0.00
69	p-Isopropyltoluene	10.000	10.062	-0.6	80	0.00
70	n-Butylbenzene	10.000	10.278	-2.8	81	0.00
71	2-Chlorotoluene	10.000	10.114	-1.1	80	0.00
72 T	4-Ethyltoluene	10.000	10.472	-4.7	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.172	-1.7	80	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.154	-1.5	80	0.00
75 T	1,3-Dichlorobenzene	10.000	10.289	-2.9	78	0.00
76 T	1,4-Dichlorobenzene	10.000	10.096	-1.0	76	0.00
77 T	1,2-Dichlorobenzene	10.000	10.032	-0.3	78	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.843	11.6	75	0.00
79 T	Naphthalene	10.000	11.268	-12.7	80	0.00
80 T	Naphthalene,2-methyl-	10.000	11.310	-13.1	85	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.670	3.3	74	0.00

(#) = Out of Range

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