

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120222\
 Data File : VL039964.D
 Acq On : 2 Dec 2022 10:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 02 23:17:40 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 : Fri Dec 02 05:29:35 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	69	0.00
2 T	Dichlorodifluoromethane	10.000	11.314	-13.1	105	0.00
3	Chlorodifluoromethane	10.000	8.650	13.5	63	0.00
4	Chloromethane	10.000	8.772	12.3	61	0.00
5 T	Vinyl Chloride	10.000	9.815	1.9	62	0.00
6 T	Bromomethane	10.000	9.273	7.3	63	0.00
7	Chloroethane	10.000	8.800	12.0	62	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.024	-0.2	74	0.00
9 T	Propene	10.000	8.568	14.3	60	0.00
10 T	Heptane	10.000	8.919	10.8	63	0.00
11 T	Trichlorofluoromethane	10.000	9.685	3.1	70	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.618	3.8	69	0.00
13	Ethanol	10.000	5.911	40.9#	46	0.00
14 T	Bromoethene	10.000	9.575	4.3	64	0.00
15 T	Acetone	10.000	8.502	15.0	62	0.00
16 T	1,3-Butadiene	10.000	8.873	11.3	58	0.00
17	tert-Butyl alcohol	10.000	8.348	16.5	56	0.00
18 T	1,1-Dichloroethene	10.000	9.463	5.4	67	0.00
19 T	Isopropyl Alcohol	10.000	8.254	17.5	55	0.00
20 T	Methylene Chloride	10.000	7.405	25.9	66	0.00
21 T	Allyl Chloride	10.000	8.906	10.9	60	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.788	2.1	68	0.00
23 T	Vinyl Acetate	10.000	8.842	11.6	60	0.00
24 T	1,1-Dichloroethane	10.000	9.157	8.4	65	0.00
25 T	Ethyl Acetate	10.000	9.420	5.8	66	0.00
26 T	Hexane	10.000	9.607	3.9	69	0.00
27 T	Carbon Disulfide	10.000	10.530	-5.3	64	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.772	12.3	61	0.00
29 T	Chloroform	10.000	11.834	-18.3	78	0.00
30 T	Cyclohexane	10.000	8.996	10.0	64	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.619	3.8	64	0.00
32 T	1,1,1-Trichloroethane	10.000	9.716	2.8	68	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	74	0.00
34 T	2-Butanone	10.000	8.728	12.7	60	0.00
35 T	Carbon Tetrachloride	10.000	10.118	-1.2	68	0.00
36 T	Benzene	10.000	9.060	9.4	66	0.00
37 T	1,2-Dichloroethane	10.000	9.061	9.4	66	0.00
38 T	Trichloroethene	10.000	9.120	8.8	68	0.00
39 T	1,2-Dichloropropane	10.000	8.683	13.2	63	0.00
40 T	1,4-Dioxane	10.000	8.355	16.4	62	0.00
41 T	Tetrahydrofuran	10.000	8.571	14.3	59	0.00
42 T	Bromodichloromethane	10.000	9.778	2.2	67	0.00
43	Methyl Methacrylate	10.000	9.002	10.0	62	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.688	13.1	65	0.00
45 T	t-1,3-Dichloropropene	10.000	9.163	8.4	56	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.092	9.1	60	0.00
47 T	1,1,2-Trichloroethane	10.000	9.134	8.7	67	0.00
48 T	Dibromochloromethane	10.000	10.481	-4.8	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.199	-2.0	61	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.793	12.1	62	0.00
51 T	2-Hexanone	10.000	8.660	13.4	59	0.00
52 T	Tetrachloroethene	10.000	8.487	15.1	64	0.00
53 T	Toluene	10.000	9.026	9.7	66	0.00
54 T	1,2-Dibromoethane	10.000	9.837	1.6	67	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	75	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.167	8.3	67	0.00
57 T	Chlorobenzene	10.000	8.828	11.7	68	0.00
58 T	Ethyl Benzene	10.000	8.681	13.2	67	0.00
59 T	m/p-Xylene	20.000	17.349	13.3	67	0.00
60 T	o-Xylene	10.000	8.672	13.3	67	0.00
61 T	Styrene	10.000	8.857	11.4	64	0.00
62	Isopropylbenzene	10.000	8.694	13.1	68	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.809	11.9	66	0.00
64	n-propylbenzene	10.000	8.610	13.9	65	0.00
65	tert-Butylbenzene	10.000	8.494	15.1	67	0.00
66 T	Benzyl Chloride	10.000	6.488	35.1#	37	0.00
67	sec-Butylbenzene	10.000	8.537	14.6	67	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.926	0.7	76	0.00
69	p-Isopropyltoluene	10.000	8.447	15.5	66	0.00
70	n-Butylbenzene	10.000	8.484	15.2	66	0.00
71	2-Chlorotoluene	10.000	8.442	15.6	65	0.00
72 T	4-Ethyltoluene	10.000	8.830	11.7	66	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.533	14.7	66	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.565	14.4	66	0.00
75 T	1,3-Dichlorobenzene	10.000	8.514	14.9	63	0.00
76 T	1,4-Dichlorobenzene	10.000	8.327	16.7	62	0.00
77 T	1,2-Dichlorobenzene	10.000	8.242	17.6	62	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.021	29.8	58	0.00
79 T	Naphthalene	10.000	8.381	16.2	58	0.00
80 T	Naphthalene,2-methyl-	10.000	7.771	22.3	57	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.789	22.1	59	0.00

(#) = Out of Range

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