

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039962.D
 Acq On : 2 Dec 2022 9:06
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 02 12:07:11 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	70	0.00
2 T	Dichlorodifluoromethane	10.000	12.269	-22.7	116	0.00
3	Chlorodifluoromethane	10.000	8.546	14.5	63	0.00
4	Chloromethane	10.000	7.594	24.1	54	0.00
5 T	Vinyl Chloride	10.000	9.095	9.0	58	0.00
6 T	Bromomethane	10.000	11.366	-13.7	78	0.00
7	Chloroethane	10.000	8.549	14.5	61	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.538	4.6	71	0.00
9 T	Propene	10.000	8.421	15.8	60	0.00
10 T	Heptane	10.000	8.667	13.3	62	0.00
11 T	Trichlorofluoromethane	10.000	9.210	7.9	67	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.067	9.3	66	0.00
13	Ethanol	10.000	5.649	43.5#	45	0.00
14 T	Bromoethene	10.000	9.397	6.0	64	0.00
15 T	Acetone	10.000	8.331	16.7	61	0.00
16 T	1,3-Butadiene	10.000	8.859	11.4	58	0.00
17	tert-Butyl alcohol	10.000	8.486	15.1	58	0.00
18 T	1,1-Dichloroethene	10.000	8.883	11.2	63	0.00
19 T	Isopropyl Alcohol	10.000	7.889	21.1	53	0.00
20 T	Methylene Chloride	10.000	7.190	28.1	64	0.00
21 T	Allyl Chloride	10.000	8.587	14.1	58	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.992	10.1	63	0.00
23 T	Vinyl Acetate	10.000	3.743	62.6#	26	0.00
24 T	1,1-Dichloroethane	10.000	8.792	12.1	63	0.00
25 T	Ethyl Acetate	10.000	10.118	-1.2	71	0.00
26 T	Hexane	10.000	8.737	12.6	63	0.00
27 T	Carbon Disulfide	10.000	9.712	2.9	60	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.538	14.6	60	0.00
29 T	Chloroform	10.000	10.852	-8.5	72	0.00
30 T	Cyclohexane	10.000	8.806	11.9	64	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.010	9.9	61	0.00
32 T	1,1,1-Trichloroethane	10.000	9.103	9.0	64	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	0.00
34 T	2-Butanone	10.000	8.849	11.5	62	0.00
35 T	Carbon Tetrachloride	10.000	9.450	5.5	65	0.00
36 T	Benzene	10.000	8.641	13.6	64	0.00
37 T	1,2-Dichloroethane	10.000	8.471	15.3	63	0.00
38 T	Trichloroethene	10.000	7.232	27.7	55	0.00
39 T	1,2-Dichloropropane	10.000	8.355	16.4	61	0.00
40 T	1,4-Dioxane	10.000	8.648	13.5	65	0.00
41 T	Tetrahydrofuran	10.000	8.803	12.0	61	0.00
42 T	Bromodichloromethane	10.000	9.185	8.1	64	0.00
43	Methyl Methacrylate	10.000	9.159	8.4	64	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.411	15.9	64	0.00
45 T	t-1,3-Dichloropropene	10.000	8.523	14.8	53	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.449	15.5	57	0.00
47 T	1,1,2-Trichloroethane	10.000	8.768	12.3	66	0.00
48 T	Dibromochloromethane	10.000	9.998	0.0	65	0.00

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

49 T	Bromoform	10.000	10.245	-2.4	63	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.654	13.5	62	0.00
51 T	2-Hexanone	10.000	8.770	12.3	61	0.00
52 T	Tetrachloroethene	10.000	8.314	16.9	64	0.00
53 T	Toluene	10.000	8.722	12.8	65	0.00
54 T	1,2-Dibromoethane	10.000	10.677	-6.8	74	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	79	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.138	8.6	70	0.00
57 T	Chlorobenzene	10.000	8.258	17.4	66	0.00
58 T	Ethyl Benzene	10.000	8.199	18.0	66	0.00
59 T	m/p-Xylene	20.000	16.376	18.1	66	0.00
60 T	o-Xylene	10.000	8.200	18.0	66	0.00
61 T	Styrene	10.000	8.435	15.6	64	0.00
62	Isopropylbenzene	10.000	8.767	12.3	72	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	13.380	-33.8#	105	0.00
64	n-propylbenzene	10.000	8.825	11.8	70	0.00
65	tert-Butylbenzene	10.000	8.705	13.0	72	0.00
66 T	Benzyl Chloride	10.000	5.196	48.0#	31	0.00
67	sec-Butylbenzene	10.000	8.858	11.4	73	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.692	3.1	77	0.00
69	p-Isopropyltoluene	10.000	8.891	11.1	73	0.00
70	n-Butylbenzene	10.000	9.094	9.1	74	0.00
71	2-Chlorotoluene	10.000	8.645	13.6	70	0.00
72 T	4-Ethyltoluene	10.000	8.536	14.6	66	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.443	15.6	68	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.472	15.3	68	0.00
75 T	1,3-Dichlorobenzene	10.000	8.561	14.4	66	0.00
76 T	1,4-Dichlorobenzene	10.000	8.358	16.4	65	0.00
77 T	1,2-Dichlorobenzene	10.000	8.617	13.8	68	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.741	12.6	76	0.00
79 T	Naphthalene	10.000	11.204	-12.0	81	0.00
80 T	Naphthalene,2-methyl-	10.000	10.466	-4.7	81	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.288	7.1	73	0.00

(#) = Out of Range

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