

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010325\
 Data File : VL041828.D
 Acq On : 03 Jan 2025 14:25
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 03 14:48:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 19 07:32:09 2024
 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	129	0.02
2 T	Dichlorodifluoromethane	10.000	7.154	28.5	98	0.00
3	Chlorodifluoromethane	10.000	9.118	8.8	123	0.00
4	Chloromethane	10.000	8.997	10.0	128	0.00
5 T	Vinyl Chloride	10.000	8.207	17.9	119	0.00
6 T	Bromomethane	10.000	8.326	16.7	120	0.00
7	Chloroethane	10.000	8.684	13.2	120	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.506	14.9	120	0.00
9 T	Propene	10.000	7.698	23.0	111	0.00
10 T	Heptane	10.000	8.619	13.8	118	0.03
11 T	Trichlorofluoromethane	10.000	8.428	15.7	115	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.365	16.3	116	0.01
13	Ethanol	10.000	7.816	21.8	163	0.00
14 T	Bromoethene	10.000	8.340	16.6	110	0.00
15 T	Acetone	10.000	7.647	23.5	131	0.00
16 T	1,3-Butadiene	10.000	8.773	12.3	127	0.00
17	tert-Butyl alcohol	10.000	8.451	15.5	115	0.01
18 T	1,1-Dichloroethene	10.000	8.363	16.4	115	0.00
19 T	Isopropyl Alcohol	10.000	7.052	29.5	124	0.00
20 T	Methylene Chloride	10.000	8.047	19.5	121	0.00
21 T	Allyl Chloride	10.000	8.895	11.1	120	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.266	17.3	115	0.01
23 T	Vinyl Acetate	10.000	8.299	17.0	122	0.02
24 T	1,1-Dichloroethane	10.000	8.600	14.0	118	0.01
25 T	Ethyl Acetate	10.000	9.028	9.7	123	0.02
26 T	Hexane	10.000	8.528	14.7	116	0.02
27 T	Carbon Disulfide	10.000	9.244	7.6	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.040	19.6	105	0.02
29 T	Chloroform	10.000	8.915	10.9	122	0.02
30 T	Cyclohexane	10.000	8.196	18.0	113	0.02
31 T	cis-1,2-Dichloroethene	10.000	8.303	17.0	114	0.01
32 T	1,1,1-Trichloroethane	10.000	8.557	14.4	116	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	119	0.02
34 T	2-Butanone	10.000	9.441	5.6	122	0.02
35 T	Carbon Tetrachloride	10.000	10.612	-6.1	118	0.02
36 T	Benzene	10.000	9.320	6.8	117	0.02
37 T	1,2-Dichloroethane	10.000	9.400	6.0	118	0.02
38 T	Trichloroethene	10.000	8.390	16.1	113	0.03
39 T	1,2-Dichloropropane	10.000	9.476	5.2	119	0.03
40 T	1,4-Dioxane	10.000	9.278	7.2	121	0.03
41 T	Tetrahydrofuran	10.000	9.264	7.4	116	0.02
42 T	Bromodichloromethane	10.000	10.346	-3.5	117	0.03
43	Methyl Methacrylate	10.000	8.886	11.1	105	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.498	5.0	119	0.03
45 T	t-1,3-Dichloropropene	10.000	8.711	12.9	100	0.03
46 T	cis-1,3-Dichloropropene	10.000	8.789	12.1	101	0.04
47 T	1,1,2-Trichloroethane	10.000	9.231	7.7	116	0.04
48 T	Dibromochloromethane	10.000	10.647	-6.5	114	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.606	-6.1	110	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.373	6.3	115	0.04
51 T	2-Hexanone	10.000	9.058	9.4	111	0.03
52 T	Tetrachloroethene	10.000	7.979	20.2	106	0.03
53 T	Toluene	10.000	8.701	13.0	108	0.03
54 T	1,2-Dibromoethane	10.000	9.338	6.6	117	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	121	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.915	0.9	119	0.02
57 T	Chlorobenzene	10.000	9.188	8.1	119	0.02
58 T	Ethyl Benzene	10.000	8.987	10.1	110	0.02
59 T	m/p-Xylene	20.000	18.983	5.1	117	0.02
60 T	o-Xylene	10.000	9.423	5.8	116	0.02
61 T	Styrene	10.000	9.261	7.4	104	0.02
62	Isopropylbenzene	10.000	9.197	8.0	113	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.758	2.4	127	0.02
64	n-propylbenzene	10.000	9.386	6.1	117	0.02
65	tert-Butylbenzene	10.000	9.287	7.1	117	0.02
66 T	Benzyl Chloride	10.000	8.800	12.0	97	0.02
67	sec-Butylbenzene	10.000	9.528	4.7	119	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.688	-6.9	127	0.02
69	p-Isopropyltoluene	10.000	9.531	4.7	116	0.02
70	n-Butylbenzene	10.000	9.723	2.8	116	0.02
71	2-Chlorotoluene	10.000	9.116	8.8	113	0.02
72 T	4-Ethyltoluene	10.000	9.564	4.4	114	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.966	0.3	117	0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.262	-2.6	121	0.02
75 T	1,3-Dichlorobenzene	10.000	9.248	7.5	117	0.02
76 T	1,4-Dichlorobenzene	10.000	9.435	5.6	118	0.02
77 T	1,2-Dichlorobenzene	10.000	9.223	7.8	121	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.253	27.5	104	0.01
79 T	Naphthalene	10.000	10.156	-1.6	104	0.02
80 T	Naphthalene,2-methyl-	10.000	13.146	-31.5#	80	0.01
81 T	1,2,4-Trichlorobenzene	10.000	8.760	12.4	99	0.02

(#) = Out of Range

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