

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038887.D
 Acq On : 12 Apr 2022 9:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 13 06:44:20 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 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	72	0.00
2 T	Dichlorodifluoromethane	10.000	13.092	-30.9#	104	0.00
3	Chlorodifluoromethane	10.000	9.595	4.0	74	0.00
4	Chloromethane	10.000	9.548	4.5	72	0.00
5 T	Vinyl Chloride	10.000	9.577	4.2	72	0.00
6 T	Bromomethane	10.000	9.545	4.6	72	0.00
7	Chloroethane	10.000	9.467	5.3	68	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.746	2.5	75	0.00
9 T	Propene	10.000	9.559	4.4	72	0.00
10 T	Heptane	10.000	9.303	7.0	72	0.00
11 T	Trichlorofluoromethane	10.000	10.622	-6.2	79	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.439	-4.4	79	0.00
13	Ethanol	10.000	9.418	5.8	78	0.00
14 T	Bromoethene	10.000	9.980	0.2	78	0.00
15 T	Acetone	10.000	9.971	0.3	81	0.00
16 T	1,3-Butadiene	10.000	9.695	3.0	73	0.00
17	tert-Butyl alcohol	10.000	7.261	27.4	52	0.00
18 T	1,1-Dichloroethene	10.000	10.485	-4.8	81	0.00
19 T	Isopropyl Alcohol	10.000	8.229	17.7	60	0.00
20 T	Methylene Chloride	10.000	9.139	8.6	72	0.00
21 T	Allyl Chloride	10.000	9.463	5.4	73	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.623	-6.2	75	0.00
23 T	Vinyl Acetate	10.000	10.404	-4.0	77	0.00
24 T	1,1-Dichloroethane	10.000	9.904	1.0	72	0.00
25 T	Ethyl Acetate	10.000	9.738	2.6	72	0.00
26 T	Hexane	10.000	9.409	5.9	73	0.00
27 T	Carbon Disulfide	10.000	10.332	-3.3	74	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.207	7.9	68	0.00
29 T	Chloroform	10.000	10.006	-0.1	76	0.00
30 T	Cyclohexane	10.000	9.266	7.3	72	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.987	0.1	75	0.00
32 T	1,1,1-Trichloroethane	10.000	9.740	2.6	74	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	71	0.00
34 T	2-Butanone	10.000	9.732	2.7	71	0.00
35 T	Carbon Tetrachloride	10.000	9.847	1.5	74	0.00
36 T	Benzene	10.000	9.348	6.5	72	0.00
37 T	1,2-Dichloroethane	10.000	10.427	-4.3	76	0.00
38 T	Trichloroethene	10.000	8.997	10.0	71	0.00
39 T	1,2-Dichloropropane	10.000	9.374	6.3	71	0.00
40 T	1,4-Dioxane	10.000	9.120	8.8	77	0.00
41 T	Tetrahydrofuran	10.000	9.566	4.3	72	0.00
42 T	Bromodichloromethane	10.000	10.019	-0.2	75	0.00
43	Methyl Methacrylate	10.000	10.244	-2.4	73	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.142	8.6	73	0.00
45 T	t-1,3-Dichloropropene	10.000	9.795	2.1	65	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.593	4.1	67	0.00
47 T	1,1,2-Trichloroethane	10.000	9.708	2.9	74	0.00
48 T	Dibromochloromethane	10.000	10.041	-0.4	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.272	-2.7	74	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.972	0.3	72	0.00
51 T	2-Hexanone	10.000	10.013	-0.1	70	0.00
52 T	Tetrachloroethene	10.000	8.969	10.3	71	0.00
53 T	Toluene	10.000	9.434	5.7	73	0.00
54 T	1,2-Dibromoethane	10.000	10.055	-0.5	74	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.053	9.5	73	0.00
57 T	Chlorobenzene	10.000	8.659	13.4	71	0.00
58 T	Ethyl Benzene	10.000	9.101	9.0	75	0.00
59 T	m/p-Xylene	20.000	17.914	10.4	76	0.00
60 T	o-Xylene	10.000	9.017	9.8	76	0.00
61 T	Styrene	10.000	9.288	7.1	72	0.00
62	Isopropylbenzene	10.000	8.808	11.9	74	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.859	11.4	74	0.00
64	n-propylbenzene	10.000	8.809	11.9	71	0.00
65	tert-Butylbenzene	10.000	8.452	15.5	73	0.00
66 T	Benzyl Chloride	10.000	6.071	39.3#	38	0.00
67	sec-Butylbenzene	10.000	8.818	11.8	75	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.297	-3.0	79	0.00
69	p-Isopropyltoluene	10.000	8.891	11.1	73	0.00
70	n-Butylbenzene	10.000	9.456	5.4	77	0.00
71	2-Chlorotoluene	10.000	9.173	8.3	76	0.00
72 T	4-Ethyltoluene	10.000	9.199	8.0	73	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.183	8.2	74	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.973	10.3	75	0.00
75 T	1,3-Dichlorobenzene	10.000	9.000	10.0	73	0.00
76 T	1,4-Dichlorobenzene	10.000	8.852	11.5	72	0.00
77 T	1,2-Dichlorobenzene	10.000	8.861	11.4	72	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.769	22.3	71	0.00
79 T	Naphthalene	10.000	9.394	6.1	67	0.00
80 T	Naphthalene,2-methyl-	10.000	7.858	21.4	50	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.955	10.4	70	0.00

(#) = Out of Range

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