

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL083122\
 Data File : VL039612.D
 Acq On : 31 Aug 2022 17:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 31 23:46:27 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 26 06:05:16 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	14.458	-44.6#	165	0.00
3	Chlorodifluoromethane	10.000	9.958	0.4	102	0.01
4	Chloromethane	10.000	10.101	-1.0	102	0.00
5 T	Vinyl Chloride	10.000	10.862	-8.6	103	0.01
6 T	Bromomethane	10.000	10.028	-0.3	105	0.01
7	Chloroethane	10.000	10.472	-4.7	106	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.406	-4.1	103	0.01
9 T	Propene	10.000	10.181	-1.8	106	0.00
10 T	Heptane	10.000	10.938	-9.4	102	0.01
11 T	Trichlorofluoromethane	10.000	10.101	-1.0	102	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.309	-3.1	106	0.01
13	Ethanol	10.000	8.101	19.0	101	0.00
14 T	Bromoethene	10.000	10.297	-3.0	99	0.01
15 T	Acetone	10.000	10.041	-0.4	104	0.01
16 T	1,3-Butadiene	10.000	10.474	-4.7	103	0.00
17	tert-Butyl alcohol	10.000	10.291	-2.9	101	0.01
18 T	1,1-Dichloroethene	10.000	10.416	-4.2	105	0.01
19 T	Isopropyl Alcohol	10.000	10.196	-2.0	97	0.01
20 T	Methylene Chloride	10.000	8.774	12.3	99	0.01
21 T	Allyl Chloride	10.000	10.984	-9.8	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.261	-2.6	104	0.01
23 T	Vinyl Acetate	10.000	10.165	-1.6	96	0.01
24 T	1,1-Dichloroethane	10.000	10.622	-6.2	104	0.01
25 T	Ethyl Acetate	10.000	10.287	-2.9	102	0.01
26 T	Hexane	10.000	10.428	-4.3	104	0.01
27 T	Carbon Disulfide	10.000	11.278	-12.8	101	0.01
28 T	Methyl tert-Butyl Ether	10.000	10.082	-0.8	104	0.01
29 T	Chloroform	10.000	10.139	-1.4	101	0.01
30 T	Cyclohexane	10.000	10.712	-7.1	106	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.598	-6.0	103	0.01
32 T	1,1,1-Trichloroethane	10.000	11.208	-12.1	102	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.02
34 T	2-Butanone	10.000	10.952	-9.5	104	0.01
35 T	Carbon Tetrachloride	10.000	11.265	-12.7	100	0.01
36 T	Benzene	10.000	10.723	-7.2	102	0.02
37 T	1,2-Dichloroethane	10.000	10.589	-5.9	100	0.02
38 T	Trichloroethene	10.000	11.066	-10.7	100	0.01
39 T	1,2-Dichloropropane	10.000	10.905	-9.0	104	0.01
40 T	1,4-Dioxane	10.000	10.023	-0.2	95	0.01
41 T	Tetrahydrofuran	10.000	10.980	-9.8	102	0.01
42 T	Bromodichloromethane	10.000	11.064	-10.6	100	0.01
43	Methyl Methacrylate	10.000	11.767	-17.7	101	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.702	-7.0	102	0.01
45 T	t-1,3-Dichloropropene	10.000	12.983	-29.8	101	0.01
46 T	cis-1,3-Dichloropropene	10.000	12.594	-25.9	99	0.02
47 T	1,1,2-Trichloroethane	10.000	10.344	-3.4	100	0.01
48 T	Dibromochloromethane	10.000	11.781	-17.8	99	0.02

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

49 T	Bromoform	10.000	11.921	-19.2	97	0.02
50 T	4-Methyl-2-Pentanone	10.000	11.193	-11.9	100	0.01
51 T	2-Hexanone	10.000	11.653	-16.5	98	0.01
52 T	Tetrachloroethene	10.000	10.933	-9.3	104	0.01
53 T	Toluene	10.000	11.371	-13.7	101	0.02
54 T	1,2-Dibromoethane	10.000	11.227	-12.3	100	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.334	-3.3	98	0.02
57 T	Chlorobenzene	10.000	10.188	-1.9	101	0.02
58 T	Ethyl Benzene	10.000	11.388	-13.9	100	0.01
59 T	m/p-Xylene	20.000	21.381	-6.9	99	0.02
60 T	o-Xylene	10.000	10.679	-6.8	98	0.02
61 T	Styrene	10.000	12.091	-20.9	98	0.02
62	Isopropylbenzene	10.000	10.363	-3.6	99	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.263	7.4	98	0.01
64	n-propylbenzene	10.000	10.467	-4.7	99	0.02
65	tert-Butylbenzene	10.000	10.233	-2.3	98	0.02
66 T	Benzyl Chloride	10.000	11.585	-15.9	91	0.00
67	sec-Butylbenzene	10.000	10.005	-0.1	96	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.772	2.3	85	0.01
69	p-Isopropyltoluene	10.000	10.158	-1.6	96	0.01
70	n-Butylbenzene	10.000	10.114	-1.1	95	0.01
71	2-Chlorotoluene	10.000	10.456	-4.6	97	0.01
72 T	4-Ethyltoluene	10.000	10.842	-8.4	97	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.581	-5.8	97	0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.164	-1.6	97	0.02
75 T	1,3-Dichlorobenzene	10.000	9.997	0.0	96	0.02
76 T	1,4-Dichlorobenzene	10.000	9.727	2.7	95	0.02
77 T	1,2-Dichlorobenzene	10.000	9.807	1.9	96	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	10.123	-1.2	108	0.01
79 T	Naphthalene	10.000	13.836	-38.4#	108	0.02
80 T	Naphthalene,2-methyl-	10.000	13.497	-35.0#	95	0.01
81 T	1,2,4-Trichlorobenzene	10.000	11.636	-16.4	108	0.02

(#) = Out of Range

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