

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081321\
 Data File : VL037442.D
 Acq On : 13 Aug 2021 10:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 13 12:21:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 12 15:26:13 2021
 QLast Update : Thu Aug 12 15:26:13 2021
 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	7.782	22.2	92	0.00
3	Chlorodifluoromethane	10.000	9.191	8.1	100	0.00
4	Chloromethane	10.000	9.473	5.3	103	0.00
5 T	Vinyl Chloride	10.000	9.326	6.7	98	0.00
6 T	Bromomethane	10.000	9.180	8.2	96	0.00
7	Chloroethane	10.000	9.583	4.2	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.243	7.6	98	0.00
9 T	Propene	10.000	9.826	1.7	104	0.00
10 T	Heptane	10.000	9.968	0.3	100	0.00
11 T	Trichlorofluoromethane	10.000	8.972	10.3	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.612	3.9	97	0.00
13	Ethanol	10.000	9.404	6.0	102	0.00
14 T	Bromoethene	10.000	9.128	8.7	91	0.00
15 T	Acetone	10.000	7.705	22.9	95	0.00
16 T	1,3-Butadiene	10.000	9.231	7.7	97	0.00
17	tert-Butyl alcohol	10.000	9.150	8.5	91	0.00
18 T	1,1-Dichloroethene	10.000	9.254	7.5	97	0.00
19 T	Isopropyl Alcohol	10.000	8.999	10.0	94	0.00
20 T	Methylene Chloride	10.000	7.979	20.2	95	0.00
21 T	Allyl Chloride	10.000	9.632	3.7	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.349	-3.5	105	0.00
23 T	Vinyl Acetate	10.000	7.686	23.1	77	0.00
24 T	1,1-Dichloroethane	10.000	8.058	19.4	84	0.00
25 T	Ethyl Acetate	10.000	9.781	2.2	100	0.00
26 T	Hexane	10.000	9.380	6.2	101	0.00
27 T	Carbon Disulfide	10.000	10.984	-9.8	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.715	22.9	78	0.00
29 T	Chloroform	10.000	9.416	5.8	97	0.00
30 T	Cyclohexane	10.000	9.481	5.2	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.237	-2.4	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.250	7.5	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	8.594	14.1	91	0.00
35 T	Carbon Tetrachloride	10.000	9.610	3.9	99	0.00
36 T	Benzene	10.000	9.806	1.9	101	0.00
37 T	1,2-Dichloroethane	10.000	9.666	3.3	98	0.00
38 T	Trichloroethene	10.000	8.848	11.5	100	0.00
39 T	1,2-Dichloropropane	10.000	9.722	2.8	100	0.00
40 T	1,4-Dioxane	10.000	10.589	-5.9	116	0.00
41 T	Tetrahydrofuran	10.000	10.021	-0.2	103	0.00
42 T	Bromodichloromethane	10.000	10.409	-4.1	101	0.00
43	Methyl Methacrylate	10.000	10.360	-3.6	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.679	3.2	100	0.00
45 T	t-1,3-Dichloropropene	10.000	12.159	-21.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.281	-12.8	99	0.00
47 T	1,1,2-Trichloroethane	10.000	9.557	4.4	99	0.00
48 T	Dibromochloromethane	10.000	10.584	-5.8	96	0.00
49 T	Bromoform	10.000	10.883	-8.8	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.248	-2.5	101	0.00
51 T	2-Hexanone	10.000	10.509	-5.1	101	0.00
52 T	Tetrachloroethene	10.000	8.541	14.6	99	0.00
53 T	Toluene	10.000	10.041	-0.4	100	0.00
54 T	1,2-Dibromoethane	10.000	10.190	-1.9	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.536	4.6	96	0.00
57 T	Chlorobenzene	10.000	8.902	11.0	97	0.00
58 T	Ethyl Benzene	10.000	9.610	3.9	97	0.00
59 T	m/p-Xylene	20.000	18.830	5.9	100	0.00
60 T	o-Xylene	10.000	9.145	8.6	99	0.00
61 T	Styrene	10.000	10.225	-2.2	97	0.00
62	Isopropylbenzene	10.000	8.906	10.9	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.719	12.8	99	0.00
64	n-propylbenzene	10.000	9.641	3.6	102	0.00
65	tert-Butylbenzene	10.000	9.060	9.4	98	0.00
66 T	Benzyl Chloride	10.000	12.343	-23.4	105	0.00
67	sec-Butylbenzene	10.000	9.320	6.8	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.438	5.6	92	0.00
69	p-Isopropyltoluene	10.000	9.533	4.7	99	0.00
70	n-Butylbenzene	10.000	10.039	-0.4	101	0.00
71	2-Chlorotoluene	10.000	9.349	6.5	97	0.00
72 T	4-Ethyltoluene	10.000	9.740	2.6	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.304	7.0	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.493	5.1	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.376	6.2	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.200	8.0	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.520	4.8	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.683	13.2	102	0.00
79 T	Naphthalene	10.000	12.851	-28.5	101	0.00
80 T	Naphthalene,2-methyl-	10.000	18.012	-80.1#	110	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.401	-14.0	99	0.00

(#) = Out of Range

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