

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081321\
 Data File : VL037452.D
 Acq On : 13 Aug 2021 17:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 16 02:33:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 13 01:37:35 2021
 QLast Update : Fri Aug 13 01:37:35 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	10.242	-2.4	118	0.00
3	Chlorodifluoromethane	10.000	9.653	3.5	103	0.00
4	Chloromethane	10.000	9.641	3.6	102	0.00
5 T	Vinyl Chloride	10.000	9.167	8.3	101	0.00
6 T	Bromomethane	10.000	8.648	13.5	88	0.00
7	Chloroethane	10.000	9.882	1.2	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.026	-0.3	103	0.00
9 T	Propene	10.000	9.559	4.4	99	0.00
10 T	Heptane	10.000	10.115	-1.2	99	0.00
11 T	Trichlorofluoromethane	10.000	9.482	5.2	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.129	-1.3	99	0.00
13	Ethanol	10.000	10.087	-0.9	106	0.00
14 T	Bromoethene	10.000	10.225	-2.2	99	0.00
15 T	Acetone	10.000	8.239	17.6	99	0.00
16 T	1,3-Butadiene	10.000	9.692	3.1	99	0.00
17	tert-Butyl alcohol	10.000	9.531	4.7	92	0.00
18 T	1,1-Dichloroethene	10.000	9.912	0.9	101	0.00
19 T	Isopropyl Alcohol	10.000	8.656	13.4	88	0.00
20 T	Methylene Chloride	10.000	8.405	16.0	98	0.00
21 T	Allyl Chloride	10.000	9.525	4.7	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.942	-9.4	108	0.00
23 T	Vinyl Acetate	10.000	7.948	20.5	78	0.00
24 T	1,1-Dichloroethane	10.000	9.005	9.9	92	0.00
25 T	Ethyl Acetate	10.000	10.018	-0.2	100	0.00
26 T	Hexane	10.000	9.445	5.5	99	0.00
27 T	Carbon Disulfide	10.000	11.927	-19.3	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.294	17.1	82	0.00
29 T	Chloroform	10.000	10.026	-0.3	100	0.00
30 T	Cyclohexane	10.000	9.993	0.1	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.296	-3.0	98	0.00
32 T	1,1,1-Trichloroethane	10.000	9.784	2.2	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	8.481	15.2	89	0.00
35 T	Carbon Tetrachloride	10.000	10.121	-1.2	103	0.00
36 T	Benzene	10.000	9.879	1.2	101	0.00
37 T	1,2-Dichloroethane	10.000	10.064	-0.6	101	0.00
38 T	Trichloroethene	10.000	9.112	8.9	102	0.00
39 T	1,2-Dichloropropane	10.000	9.734	2.7	99	0.00
40 T	1,4-Dioxane	10.000	9.565	4.4	104	0.00
41 T	Tetrahydrofuran	10.000	9.851	1.5	101	0.00
42 T	Bromodichloromethane	10.000	10.539	-5.4	101	0.00
43	Methyl Methacrylate	10.000	10.481	-4.8	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.826	1.7	101	0.00
45 T	t-1,3-Dichloropropene	10.000	9.460	5.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.099	9.0	79	0.00
47 T	1,1,2-Trichloroethane	10.000	9.894	1.1	101	0.00
48 T	Dibromochloromethane	10.000	11.004	-10.0	99	0.00
49 T	Bromoform	10.000	11.032	-10.3	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.429	-4.3	102	0.00
51 T	2-Hexanone	10.000	10.323	-3.2	98	0.00
52 T	Tetrachloroethene	10.000	8.646	13.5	99	0.00
53 T	Toluene	10.000	10.089	-0.9	100	0.00
54 T	1,2-Dibromoethane	10.000	10.211	-2.1	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.143	-1.4	98	0.00
57 T	Chlorobenzene	10.000	9.241	7.6	98	0.00
58 T	Ethyl Benzene	10.000	10.061	-0.6	98	0.00
59 T	m/p-Xylene	20.000	19.303	3.5	99	0.00
60 T	o-Xylene	10.000	9.591	4.1	100	0.00
61 T	Styrene	10.000	10.351	-3.5	95	0.00
62	Isopropylbenzene	10.000	9.606	3.9	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.243	7.6	101	0.00
64	n-propylbenzene	10.000	10.178	-1.8	104	0.00
65	tert-Butylbenzene	10.000	9.459	5.4	99	0.00
66 T	Benzyl Chloride	10.000	8.408	15.9	69	0.00
67	sec-Butylbenzene	10.000	9.643	3.6	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.110	-1.1	95	0.00
69	p-Isopropyltoluene	10.000	9.842	1.6	99	0.00
70	n-Butylbenzene	10.000	10.262	-2.6	99	0.00
71	2-Chlorotoluene	10.000	9.718	2.8	98	0.00
72 T	4-Ethyltoluene	10.000	10.017	-0.2	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.649	3.5	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.873	1.3	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.557	4.4	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.349	6.5	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.402	6.0	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.136	8.6	103	0.00
79 T	Naphthalene	10.000	13.024	-30.2#	99	0.01
80 T	Naphthalene,2-methyl-	10.000	15.002	-50.0#	88	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.588	-15.9	97	0.00

(#) = Out of Range

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