

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081921\
 Data File : VL037513.D
 Acq On : 20 Aug 2021 8:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 20 10:48:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 16 14:55:18 2021
 QLast Update : Mon Aug 16 14:55:18 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	90	0.02
2 T	Dichlorodifluoromethane	10.000	7.828	21.7	82	0.00
3	Chlorodifluoromethane	10.000	9.587	4.1	97	0.01
4	Chloromethane	10.000	10.122	-1.2	94	0.02
5 T	Vinyl Chloride	10.000	9.603	4.0	96	0.02
6 T	Bromomethane	10.000	9.721	2.8	96	0.01
7	Chloroethane	10.000	10.081	-0.8	98	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.410	5.9	95	0.02
9 T	Propene	10.000	10.030	-0.3	100	0.01
10 T	Heptane	10.000	10.688	-6.9	101	0.02
11 T	Trichlorofluoromethane	10.000	9.586	4.1	97	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.553	4.5	99	0.02
13	Ethanol	10.000	10.747	-7.5	88	0.00
14 T	Bromoethene	10.000	9.760	2.4	94	0.02
15 T	Acetone	10.000	8.506	14.9	97	0.02
16 T	1,3-Butadiene	10.000	10.356	-3.6	99	0.01
17	tert-Butyl alcohol	10.000	10.316	-3.2	93	0.02
18 T	1,1-Dichloroethene	10.000	9.745	2.6	97	0.02
19 T	Isopropyl Alcohol	10.000	9.912	0.9	90	0.01
20 T	Methylene Chloride	10.000	8.047	19.5	91	0.02
21 T	Allyl Chloride	10.000	9.751	2.5	93	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.864	1.4	99	0.02
23 T	Vinyl Acetate	10.000	11.516	-15.2	103	0.02
24 T	1,1-Dichloroethane	10.000	9.894	1.1	97	0.02
25 T	Ethyl Acetate	10.000	9.912	0.9	96	0.02
26 T	Hexane	10.000	9.783	2.2	99	0.02
27 T	Carbon Disulfide	10.000	10.385	-3.8	93	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.667	-6.7	99	0.02
29 T	Chloroform	10.000	9.765	2.3	97	0.02
30 T	Cyclohexane	10.000	9.954	0.5	96	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.147	-1.5	95	0.02
32 T	1,1,1-Trichloroethane	10.000	9.384	6.2	92	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.02
34 T	2-Butanone	10.000	10.087	-0.9	91	0.02
35 T	Carbon Tetrachloride	10.000	9.801	2.0	93	0.02
36 T	Benzene	10.000	10.216	-2.2	98	0.02
37 T	1,2-Dichloroethane	10.000	9.931	0.7	95	0.02
38 T	Trichloroethene	10.000	9.810	1.9	100	0.02
39 T	1,2-Dichloropropane	10.000	10.159	-1.6	97	0.02
40 T	1,4-Dioxane	10.000	10.262	-2.6	93	0.02
41 T	Tetrahydrofuran	10.000	10.502	-5.0	97	0.02
42 T	Bromodichloromethane	10.000	10.213	-2.1	94	0.03
43	Methyl Methacrylate	10.000	10.691	-6.9	97	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.101	-1.0	99	0.02
45 T	t-1,3-Dichloropropene	10.000	12.432	-24.3	98	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.500	-15.0	98	0.02
47 T	1,1,2-Trichloroethane	10.000	9.947	0.5	97	0.02
48 T	Dibromochloromethane	10.000	10.791	-7.9	94	0.02
49 T	Bromoform	10.000	11.358	-13.6	96	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.887	-8.9	101	0.02
51 T	2-Hexanone	10.000	11.171	-11.7	102	0.03
52 T	Tetrachloroethene	10.000	9.244	7.6	96	0.03
53 T	Toluene	10.000	10.419	-4.2	97	0.03
54 T	1,2-Dibromoethane	10.000	10.211	-2.1	96	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.380	6.2	97	0.02
57 T	Chlorobenzene	10.000	8.978	10.2	96	0.02
58 T	Ethyl Benzene	10.000	9.569	4.3	98	0.02
59 T	m/p-Xylene	20.000	18.666	6.7	96	0.03
60 T	o-Xylene	10.000	8.998	10.0	95	0.02
61 T	Styrene	10.000	10.371	-3.7	97	0.02
62	Isopropylbenzene	10.000	9.142	8.6	96	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.992	10.1	97	0.02
64	n-propylbenzene	10.000	9.631	3.7	96	0.03
65	tert-Butylbenzene	10.000	9.073	9.3	97	0.02
66 T	Benzyl Chloride	10.000	14.263	-42.6#	121	0.02
67	sec-Butylbenzene	10.000	9.072	9.3	97	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.411	5.9	89	0.02
69	p-Isopropyltoluene	10.000	9.394	6.1	97	0.02
70	n-Butylbenzene	10.000	9.685	3.1	97	0.02
71	2-Chlorotoluene	10.000	9.174	8.3	95	0.02
72 T	4-Ethyltoluene	10.000	9.592	4.1	97	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.136	8.6	95	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.143	8.6	97	0.03
75 T	1,3-Dichlorobenzene	10.000	9.421	5.8	100	0.02
76 T	1,4-Dichlorobenzene	10.000	9.014	9.9	93	0.03
77 T	1,2-Dichlorobenzene	10.000	9.361	6.4	99	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.511	14.9	98	0.02
79 T	Naphthalene	10.000	11.084	-10.8	100	0.03
80 T	Naphthalene,2-methyl-	10.000	12.758	-27.6	93	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.522	-5.2	101	0.03

(#) = Out of Range

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