

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101221\
 Data File : VL037828.D
 Acq On : 12 Oct 2021 11:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 14 01:10:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 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	7.905	20.9	96	0.00
3	Chlorodifluoromethane	10.000	9.122	8.8	93	0.00
4	Chloromethane	10.000	9.346	6.5	94	0.00
5 T	Vinyl Chloride	10.000	10.219	-2.2	93	0.00
6 T	Bromomethane	10.000	9.776	2.2	98	0.00
7	Chloroethane	10.000	9.868	1.3	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.581	4.2	99	0.00
9 T	Propene	10.000	8.843	11.6	89	0.00
10 T	Heptane	10.000	9.835	1.6	93	-0.01
11 T	Trichlorofluoromethane	10.000	9.508	4.9	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.541	4.6	97	0.00
13	Ethanol	10.000	10.028	-0.3	115	0.00
14 T	Bromoethene	10.000	9.772	2.3	99	0.00
15 T	Acetone	10.000	8.650	13.5	96	0.00
16 T	1,3-Butadiene	10.000	10.044	-0.4	96	0.00
17	tert-Butyl alcohol	10.000	9.178	8.2	82	0.00
18 T	1,1-Dichloroethene	10.000	9.493	5.1	92	0.00
19 T	Isopropyl Alcohol	10.000	9.008	9.9	82	0.00
20 T	Methylene Chloride	10.000	8.724	12.8	95	0.00
21 T	Allyl Chloride	10.000	9.308	6.9	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.775	2.2	93	0.00
23 T	Vinyl Acetate	10.000	10.463	-4.6	104	0.00
24 T	1,1-Dichloroethane	10.000	9.777	2.2	96	0.00
25 T	Ethyl Acetate	10.000	9.850	1.5	94	0.00
26 T	Hexane	10.000	9.315	6.9	92	-0.01
27 T	Carbon Disulfide	10.000	10.685	-6.9	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.939	0.6	99	0.00
29 T	Chloroform	10.000	9.450	5.5	96	0.00
30 T	Cyclohexane	10.000	9.331	6.7	93	-0.01
31 T	cis-1,2-Dichloroethene	10.000	9.701	3.0	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.639	3.6	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.233	7.7	94	-0.01
35 T	Carbon Tetrachloride	10.000	9.977	0.2	97	-0.01
36 T	Benzene	10.000	9.476	5.2	92	-0.01
37 T	1,2-Dichloroethane	10.000	9.724	2.8	94	0.00
38 T	Trichloroethene	10.000	9.561	4.4	96	-0.01
39 T	1,2-Dichloropropane	10.000	9.739	2.6	93	0.00
40 T	1,4-Dioxane	10.000	9.871	1.3	105	-0.01
41 T	Tetrahydrofuran	10.000	9.848	1.5	92	0.00
42 T	Bromodichloromethane	10.000	10.061	-0.6	95	0.00
43	Methyl Methacrylate	10.000	10.515	-5.2	94	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.436	5.6	94	0.00
45 T	t-1,3-Dichloropropene	10.000	11.751	-17.5	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.230	-12.3	94	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.571	4.3	94	0.00
48 T	Dibromochloromethane	10.000	10.350	-3.5	93	0.00
49 T	Bromoform	10.000	10.957	-9.6	92	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.292	-2.9	94	-0.01
51 T	2-Hexanone	10.000	10.186	-1.9	87	-0.01
52 T	Tetrachloroethene	10.000	8.860	11.4	93	-0.02
53 T	Toluene	10.000	9.960	0.4	94	-0.01
54 T	1,2-Dibromoethane	10.000	9.695	3.0	93	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.338	-3.4	96	-0.02
57 T	Chlorobenzene	10.000	9.989	0.1	95	-0.01
58 T	Ethyl Benzene	10.000	10.612	-6.1	95	-0.02
59 T	m/p-Xylene	20.000	20.613	-3.1	95	-0.02
60 T	o-Xylene	10.000	9.991	0.1	94	-0.02
61 T	Styrene	10.000	11.614	-16.1	94	-0.02
62	Isopropylbenzene	10.000	10.144	-1.4	95	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.522	4.8	96	-0.01
64	n-propylbenzene	10.000	10.799	-8.0	97	0.00
65	tert-Butylbenzene	10.000	10.116	-1.2	97	-0.01
66 T	Benzyl Chloride	10.000	11.065	-10.6	93	0.00
67	sec-Butylbenzene	10.000	10.242	-2.4	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.751	-7.5	92	-0.02
69	p-Isopropyltoluene	10.000	10.425	-4.3	96	-0.01
70	n-Butylbenzene	10.000	10.633	-6.3	96	-0.01
71	2-Chlorotoluene	10.000	10.408	-4.1	95	-0.02
72 T	4-Ethyltoluene	10.000	10.518	-5.2	93	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.492	-4.9	96	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.304	-3.0	95	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.974	0.3	95	-0.02
76 T	1,4-Dichlorobenzene	10.000	10.063	-0.6	93	-0.01
77 T	1,2-Dichlorobenzene	10.000	10.180	-1.8	97	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.622	13.8	93	-0.01
79 T	Naphthalene	10.000	11.065	-10.6	91	-0.02
80 T	Naphthalene,2-methyl-	10.000	9.584	4.2	81	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.360	-3.6	92	-0.01

(#) = Out of Range

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