

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037539.D
 Acq On : 4 Sep 2021 2:29
 Operator : SY/AP
 Sample : VSTDCCC010EC
 Misc : 400mL/MSVOA_L
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 04 04:24:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 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	116	0.02
2 T	Dichlorodifluoromethane	10.000	8.578	14.2	117	0.00
3	Chlorodifluoromethane	10.000	8.980	10.2	117	0.00
4	Chloromethane	10.000	9.452	5.5	114	0.01
5 T	Vinyl Chloride	10.000	9.475	5.3	123	0.00
6 T	Bromomethane	10.000	9.372	6.3	119	0.00
7	Chloroethane	10.000	9.411	5.9	118	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.895	11.1	116	0.00
9 T	Propene	10.000	9.529	4.7	123	0.00
10 T	Heptane	10.000	9.967	0.3	122	0.02
11 T	Trichlorofluoromethane	10.000	8.876	11.2	116	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.067	9.3	121	0.00
13	Ethanol	10.000	9.706	2.9	102	0.00
14 T	Bromoethene	10.000	9.354	6.5	116	0.00
15 T	Acetone	10.000	7.535	24.6	111	0.01
16 T	1,3-Butadiene	10.000	9.780	2.2	121	0.00
17	tert-Butyl alcohol	10.000	9.604	4.0	111	0.01
18 T	1,1-Dichloroethene	10.000	9.248	7.5	119	0.01
19 T	Isopropyl Alcohol	10.000	9.301	7.0	109	0.00
20 T	Methylene Chloride	10.000	7.719	22.8	112	0.01
21 T	Allyl Chloride	10.000	9.124	8.8	112	0.01
22 T	trans-1,2-Dichloroethene	10.000	8.645	13.6	112	0.01
23 T	Vinyl Acetate	10.000	10.564	-5.6	122	0.01
24 T	1,1-Dichloroethane	10.000	10.236	-2.4	129	0.01
25 T	Ethyl Acetate	10.000	9.502	5.0	119	0.02
26 T	Hexane	10.000	9.271	7.3	121	0.02
27 T	Carbon Disulfide	10.000	9.829	1.7	113	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.062	-0.6	120	0.00
29 T	Chloroform	10.000	9.095	9.0	116	0.01
30 T	Cyclohexane	10.000	9.332	6.7	117	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.611	3.9	116	0.01
32 T	1,1,1-Trichloroethane	10.000	8.930	10.7	113	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	111	0.02
34 T	2-Butanone	10.000	9.380	6.2	113	0.01
35 T	Carbon Tetrachloride	10.000	9.517	4.8	113	0.02
36 T	Benzene	10.000	9.862	1.4	118	0.02
37 T	1,2-Dichloroethane	10.000	9.420	5.8	112	0.02
38 T	Trichloroethene	10.000	9.499	5.0	120	0.02
39 T	1,2-Dichloropropane	10.000	9.860	1.4	118	0.01
40 T	1,4-Dioxane	10.000	9.537	4.6	108	0.00
41 T	Tetrahydrofuran	10.000	10.623	-6.2	122	0.01
42 T	Bromodichloromethane	10.000	9.846	1.5	113	0.02
43	Methyl Methacrylate	10.000	10.338	-3.4	117	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.679	3.2	118	0.02
45 T	t-1,3-Dichloropropene	10.000	11.998	-20.0	118	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.281	-12.8	120	0.02
47 T	1,1,2-Trichloroethane	10.000	9.595	4.0	117	0.01
48 T	Dibromochloromethane	10.000	10.229	-2.3	111	0.02

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

49 T	Bromoform	10.000	10.320	-3.2	109	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.292	-2.9	119	0.02
51 T	2-Hexanone	10.000	10.589	-5.9	120	0.01
52 T	Tetrachloroethene	10.000	8.868	11.3	115	0.02
53 T	Toluene	10.000	9.997	0.0	116	0.02
54 T	1,2-Dibromoethane	10.000	9.797	2.0	115	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	115	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.468	5.3	116	0.01
57 T	Chlorobenzene	10.000	9.211	7.9	116	0.01
58 T	Ethyl Benzene	10.000	9.585	4.1	116	0.01
59 T	m/p-Xylene	20.000	18.317	8.4	112	0.02
60 T	o-Xylene	10.000	9.021	9.8	112	0.01
61 T	Styrene	10.000	10.168	-1.7	112	0.02
62	Isopropylbenzene	10.000	9.074	9.3	113	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.931	10.7	113	0.02
64	n-propylbenzene	10.000	9.567	4.3	113	0.02
65	tert-Butylbenzene	10.000	8.707	12.9	110	0.01
66 T	Benzyl Chloride	10.000	12.324	-23.2	124	0.00
67	sec-Butylbenzene	10.000	8.645	13.6	109	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.640	-6.4	118	0.01
69	p-Isopropyltoluene	10.000	8.899	11.0	109	0.02
70	n-Butylbenzene	10.000	9.071	9.3	107	0.01
71	2-Chlorotoluene	10.000	9.033	9.7	111	0.00
72 T	4-Ethyltoluene	10.000	9.587	4.1	114	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.027	9.7	111	0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.586	14.1	108	0.02
75 T	1,3-Dichlorobenzene	10.000	8.931	10.7	112	0.02
76 T	1,4-Dichlorobenzene	10.000	8.485	15.2	104	0.02
77 T	1,2-Dichlorobenzene	10.000	8.415	15.9	105	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.003	10.0	123	0.01
79 T	Naphthalene	10.000	12.175	-21.8	130	0.02
80 T	Naphthalene,2-methyl-	10.000	15.163	-51.6#	131	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.820	-8.2	123	0.02

(#) = Out of Range

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