

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036342.D
 Acq On : 11 Feb 2021 9:52
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 11 21:20:45 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	9.126	8.7	112	0.00
3	Chlorodifluoromethane	10.000	8.946	10.5	112	0.00
4	Chloromethane	10.000	9.354	6.5	118	0.00
5 T	Vinyl Chloride	10.000	9.157	8.4	108	0.00
6 T	Bromomethane	10.000	8.866	11.3	108	0.00
7	Chloroethane	10.000	9.383	6.2	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.286	7.1	114	0.00
9 T	Propene	10.000	10.623	-6.2	110	0.00
10 T	Heptane	10.000	9.575	4.3	114	0.00
11 T	Trichlorofluoromethane	10.000	9.107	8.9	113	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.157	8.4	116	0.00
13	Ethanol	10.000	7.086	29.1	93	0.00
14 T	Bromoethene	10.000	8.868	11.3	108	0.00
15 T	Acetone	10.000	8.330	16.7	115	0.00
16 T	1,3-Butadiene	10.000	9.006	9.9	114	0.00
17	tert-Butyl alcohol	10.000	8.738	12.6	106	0.00
18 T	1,1-Dichloroethene	10.000	8.655	13.5	107	0.00
19 T	Isopropyl Alcohol	10.000	8.373	16.3	110	0.00
20 T	Methylene Chloride	10.000	7.879	21.2	107	0.00
21 T	Allyl Chloride	10.000	9.018	9.8	112	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.430	5.7	114	0.00
23 T	Vinyl Acetate	10.000	8.788	12.1	104	0.00
24 T	1,1-Dichloroethane	10.000	8.777	12.2	106	0.00
25 T	Ethyl Acetate	10.000	9.173	8.3	113	0.00
26 T	Hexane	10.000	9.048	9.5	112	0.00
27 T	Carbon Disulfide	10.000	10.276	-2.8	114	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.456	5.4	113	0.00
29 T	Chloroform	10.000	9.076	9.2	114	0.00
30 T	Cyclohexane	10.000	9.065	9.4	113	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.309	6.9	112	0.00
32 T	1,1,1-Trichloroethane	10.000	9.326	6.7	112	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	0.00
34 T	2-Butanone	10.000	9.071	9.3	114	0.00
35 T	Carbon Tetrachloride	10.000	9.210	7.9	111	0.00
36 T	Benzene	10.000	9.528	4.7	113	0.00
37 T	1,2-Dichloroethane	10.000	9.325	6.8	110	0.00
38 T	Trichloroethene	10.000	8.877	11.2	109	0.00
39 T	1,2-Dichloropropane	10.000	9.339	6.6	111	0.00
40 T	1,4-Dioxane	10.000	3.211	67.9#	40	0.00
41 T	Tetrahydrofuran	10.000	9.508	4.9	112	0.00
42 T	Bromodichloromethane	10.000	9.434	5.7	111	0.00
43	Methyl Methacrylate	10.000	10.074	-0.7	112	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.004	10.0	113	0.00
45 T	t-1,3-Dichloropropene	10.000	10.782	-7.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.370	-3.7	109	0.00
47 T	1,1,2-Trichloroethane	10.000	8.996	10.0	111	0.00
48 T	Dibromochloromethane	10.000	9.888	1.1	109	0.00
49 T	Bromoform	10.000	9.773	2.3	106	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.402	6.0	110	0.00
51 T	2-Hexanone	10.000	10.170	-1.7	114	0.00
52 T	Tetrachloroethene	10.000	8.346	16.5	112	0.00
53 T	Toluene	10.000	9.630	3.7	110	0.00
54 T	1,2-Dibromoethane	10.000	9.152	8.5	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.888	11.1	108	0.00
57 T	Chlorobenzene	10.000	8.754	12.5	111	0.00
58 T	Ethyl Benzene	10.000	9.328	6.7	109	0.00
59 T	m/p-Xylene	20.000	17.913	10.4	108	0.00
60 T	o-Xylene	10.000	8.845	11.5	110	0.00
61 T	Styrene	10.000	9.943	0.6	106	0.00
62	Isopropylbenzene	10.000	8.703	13.0	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.852	21.5	107	0.00
64	n-propylbenzene	10.000	9.116	8.8	107	0.00
65	tert-Butylbenzene	10.000	8.605	13.9	108	0.00
66 T	Benzyl Chloride	10.000	10.285	-2.9	99	0.00
67	sec-Butylbenzene	10.000	8.464	15.4	106	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.389	-3.9	106	0.00
69	p-Isopropyltoluene	10.000	8.984	10.2	107	0.00
70	n-Butylbenzene	10.000	9.019	9.8	109	0.00
71	2-Chlorotoluene	10.000	8.822	11.8	106	0.00
72 T	4-Ethyltoluene	10.000	9.125	8.8	107	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.811	11.9	108	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.722	12.8	107	0.00
75 T	1,3-Dichlorobenzene	10.000	8.435	15.6	104	0.00
76 T	1,4-Dichlorobenzene	10.000	8.156	18.4	102	0.00
77 T	1,2-Dichlorobenzene	10.000	8.499	15.0	107	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.355	16.4	124	0.00
79 T	Naphthalene	10.000	12.411	-24.1	131	0.00
80 T	Naphthalene,2-methyl-	10.000	9.397	6.0	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.694	-6.9	131	0.01

(#) = Out of Range

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