

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030121\
 Data File : VL036408.D
 Acq On : 1 Mar 2021 9:24
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 02:50:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	105	0.05
2 T	Dichlorodifluoromethane	10.000	8.140	18.6	100	0.04
3	Chlorodifluoromethane	10.000	9.173	8.3	116	0.03
4	Chloromethane	10.000	9.547	4.5	121	0.03
5 T	Vinyl Chloride	10.000	10.142	-1.4	120	0.04
6 T	Bromomethane	10.000	10.054	-0.5	123	0.04
7	Chloroethane	10.000	9.831	1.7	118	0.04
8 T	Dichlorotetrafluoroethane	10.000	9.441	5.6	117	0.03
9 T	Propene	10.000	11.158	-11.6	116	0.04
10 T	Heptane	10.000	9.946	0.5	119	0.06
11 T	Trichlorofluoromethane	10.000	9.392	6.1	117	0.04
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.837	1.6	125	0.04
13	Ethanol	10.000	11.244	-12.4	147	0.04
14 T	Bromoethene	10.000	10.099	-1.0	123	0.04
15 T	Acetone	10.000	8.818	11.8	122	0.04
16 T	1,3-Butadiene	10.000	9.467	5.3	120	0.04
17	tert-Butyl alcohol	10.000	9.950	0.5	121	0.04
18 T	1,1-Dichloroethene	10.000	9.386	6.1	117	0.04
19 T	Isopropyl Alcohol	10.000	9.405	6.0	124	0.04
20 T	Methylene Chloride	10.000	8.255	17.4	112	0.04
21 T	Allyl Chloride	10.000	9.385	6.2	117	0.04
22 T	trans-1,2-Dichloroethene	10.000	9.835	1.6	120	0.04
23 T	Vinyl Acetate	10.000	10.241	-2.4	122	0.04
24 T	1,1-Dichloroethane	10.000	10.026	-0.3	122	0.04
25 T	Ethyl Acetate	10.000	9.566	4.3	118	0.05
26 T	Hexane	10.000	9.577	4.2	119	0.05
27 T	Carbon Disulfide	10.000	11.037	-10.4	123	0.05
28 T	Methyl tert-Butyl Ether	10.000	10.354	-3.5	124	0.04
29 T	Chloroform	10.000	9.459	5.4	119	0.05
30 T	Cyclohexane	10.000	9.541	4.6	119	0.05
31 T	cis-1,2-Dichloroethene	10.000	9.862	1.4	120	0.05
32 T	1,1,1-Trichloroethane	10.000	9.872	1.3	119	0.05
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.05
34 T	2-Butanone	10.000	9.238	7.6	120	0.05
35 T	Carbon Tetrachloride	10.000	9.339	6.6	116	0.05
36 T	Benzene	10.000	9.756	2.4	119	0.05
37 T	1,2-Dichloroethane	10.000	9.252	7.5	113	0.05
38 T	Trichloroethene	10.000	9.271	7.3	118	0.05
39 T	1,2-Dichloropropane	10.000	9.772	2.3	120	0.06
40 T	1,4-Dioxane	10.000	9.600	4.0	123	0.05
41 T	Tetrahydrofuran	10.000	10.127	-1.3	123	0.05
42 T	Bromodichloromethane	10.000	9.573	4.3	116	0.05
43	Methyl Methacrylate	10.000	10.075	-0.7	115	0.05
44 T	2,2,4-Trimethylpentane	10.000	9.097	9.0	117	0.06
45 T	t-1,3-Dichloropropene	10.000	11.252	-12.5	115	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.905	-9.0	118	0.06
47 T	1,1,2-Trichloroethane	10.000	9.227	7.7	118	0.05
48 T	Dibromochloromethane	10.000	10.266	-2.7	117	0.06
49 T	Bromoform	10.000	10.675	-6.8	120	0.05
50 T	4-Methyl-2-Pentanone	10.000	9.742	2.6	118	0.06
51 T	2-Hexanone	10.000	10.340	-3.4	119	0.05
52 T	Tetrachloroethene	10.000	8.735	12.7	120	0.05
53 T	Toluene	10.000	9.954	0.5	118	0.06
54 T	1,2-Dibromoethane	10.000	9.660	3.4	119	0.06
55 I	Chlorobenzene-d5	10.000	10.000	0.0	111	0.06
56	1,1,1,2-Tetrachloroethane	10.000	9.314	6.9	118	0.06
57 T	Chlorobenzene	10.000	9.018	9.8	119	0.05
58 T	Ethyl Benzene	10.000	9.531	4.7	116	0.06
59 T	m/p-Xylene	20.000	18.414	7.9	116	0.05
60 T	o-Xylene	10.000	9.145	8.6	118	0.06
61 T	Styrene	10.000	10.367	-3.7	115	0.05
62	Isopropylbenzene	10.000	9.061	9.4	118	0.06
63 T	1,1,2,2-Tetrachloroethane	10.000	8.337	16.6	118	0.06
64	n-propylbenzene	10.000	9.453	5.5	115	0.06
65	tert-Butylbenzene	10.000	9.006	9.9	118	0.06
66 T	Benzyl Chloride	10.000	12.288	-22.9	123	0.05
67	sec-Butylbenzene	10.000	8.857	11.4	116	0.06
68 S	1-Bromo-4-Fluorobenzene	10.000	9.531	4.7	101	0.06
69	p-Isopropyltoluene	10.000	9.408	5.9	117	0.06
70	n-Butylbenzene	10.000	9.287	7.1	116	0.06
71	2-Chlorotoluene	10.000	9.263	7.4	116	0.06
72 T	4-Ethyltoluene	10.000	9.425	5.7	115	0.06
73 T	1,3,5-Trimethylbenzene	10.000	9.196	8.0	117	0.06
74 T	1,2,4-Trimethylbenzene	10.000	9.105	8.9	116	0.05
75 T	1,3-Dichlorobenzene	10.000	9.154	8.5	117	0.05
76 T	1,4-Dichlorobenzene	10.000	8.714	12.9	113	0.06
77 T	1,2-Dichlorobenzene	10.000	9.063	9.4	118	0.06
78 T	Hexachloro-1,3-Butadiene	10.000	7.750	22.5	119	0.05
79 T	Naphthalene	10.000	11.076	-10.8	121	0.07
80 T	Naphthalene,2-methyl-	10.000	14.600	-46.0#	174	0.04
81 T	1,2,4-Trichlorobenzene	10.000	9.589	4.1	122	0.07

(#) = Out of Range

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