

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012221\
 Data File : VL036270.D
 Acq On : 22 Jan 2021 17:14
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 23 04:57:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	96	0.03
2 T	Dichlorodifluoromethane	10.000	10.770	-7.7	122	0.02
3	Chlorodifluoromethane	10.000	10.922	-9.2	115	0.02
4	Chloromethane	10.000	10.695	-7.0	112	0.02
5 T	Vinyl Chloride	10.000	10.827	-8.3	112	0.02
6 T	Bromomethane	10.000	10.734	-7.3	111	0.01
7	Chloroethane	10.000	11.445	-14.5	115	0.02
8 T	Dichlorotetrafluoroethane	10.000	11.321	-13.2	121	0.02
9 T	Propene	10.000	9.785	2.1	110	0.01
10 T	Heptane	10.000	10.261	-2.6	108	0.02
11 T	Trichlorofluoromethane	10.000	11.221	-12.2	121	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.284	-12.8	120	0.02
13	Ethanol	10.000	10.734	-7.3	130	0.01
14 T	Bromoethene	10.000	10.796	-8.0	112	0.02
15 T	Acetone	10.000	9.758	2.4	113	0.02
16 T	1,3-Butadiene	10.000	10.649	-6.5	113	0.02
17	tert-Butyl alcohol	10.000	9.967	0.3	104	0.02
18 T	1,1-Dichloroethene	10.000	10.726	-7.3	117	0.02
19 T	Isopropyl Alcohol	10.000	8.937	10.6	99	0.02
20 T	Methylene Chloride	10.000	9.234	7.7	114	0.02
21 T	Allyl Chloride	10.000	11.071	-10.7	111	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.912	-9.1	114	0.02
23 T	Vinyl Acetate	10.000	10.669	-6.7	106	0.02
24 T	1,1-Dichloroethane	10.000	10.926	-9.3	117	0.02
25 T	Ethyl Acetate	10.000	10.276	-2.8	112	0.02
26 T	Hexane	10.000	10.028	-0.3	113	0.02
27 T	Carbon Disulfide	10.000	12.440	-24.4	115	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.032	-0.3	106	0.02
29 T	Chloroform	10.000	11.225	-12.2	118	0.02
30 T	Cyclohexane	10.000	10.772	-7.7	108	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.996	-10.0	111	0.02
32 T	1,1,1-Trichloroethane	10.000	11.376	-13.8	117	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.02
34 T	2-Butanone	10.000	9.556	4.4	109	0.02
35 T	Carbon Tetrachloride	10.000	11.297	-13.0	118	0.03
36 T	Benzene	10.000	10.204	-2.0	111	0.02
37 T	1,2-Dichloroethane	10.000	10.892	-8.9	117	0.02
38 T	Trichloroethene	10.000	8.966	10.3	113	0.03
39 T	1,2-Dichloropropane	10.000	10.393	-3.9	111	0.03
40 T	1,4-Dioxane	10.000	9.717	2.8	124	0.03
41 T	Tetrahydrofuran	10.000	9.975	0.3	106	0.02
42 T	Bromodichloromethane	10.000	11.190	-11.9	115	0.02
43	Methyl Methacrylate	10.000	10.781	-7.8	111	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.574	4.3	110	0.02
45 T	t-1,3-Dichloropropene	10.000	11.875	-18.8	108	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.322	-13.2	108	0.02
47 T	1,1,2-Trichloroethane	10.000	10.104	-1.0	110	0.02
48 T	Dibromochloromethane	10.000	11.071	-10.7	109	0.03
49 T	Bromoform	10.000	10.279	-2.8	101	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.031	-0.3	108	0.03
51 T	2-Hexanone	10.000	10.229	-2.3	105	0.02
52 T	Tetrachloroethene	10.000	8.646	13.5	109	0.03
53 T	Toluene	10.000	9.879	1.2	107	0.02
54 T	1,2-Dibromoethane	10.000	10.075	-0.7	108	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.127	-1.3	111	0.03
57 T	Chlorobenzene	10.000	9.412	5.9	109	0.02
58 T	Ethyl Benzene	10.000	9.668	3.3	108	0.02
59 T	m/p-Xylene	20.000	18.883	5.6	109	0.03
60 T	o-Xylene	10.000	9.066	9.3	107	0.03
61 T	Styrene	10.000	9.876	1.2	102	0.02
62	Isopropylbenzene	10.000	8.873	11.3	104	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.300	17.0	104	0.03
64	n-propylbenzene	10.000	9.203	8.0	103	0.03
65	tert-Butylbenzene	10.000	8.772	12.3	104	0.03
66 T	Benzyl Chloride	10.000	10.871	-8.7	90	0.03
67	sec-Butylbenzene	10.000	8.529	14.7	102	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.263	-2.6	99	0.02
69	p-Isopropyltoluene	10.000	8.781	12.2	103	0.02
70	n-Butylbenzene	10.000	9.118	8.8	106	0.02
71	2-Chlorotoluene	10.000	8.928	10.7	102	0.02
72 T	4-Ethyltoluene	10.000	9.107	8.9	103	0.03
73 T	1,3,5-Trimethylbenzene	10.000	8.963	10.4	102	0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.835	11.6	104	0.02
75 T	1,3-Dichlorobenzene	10.000	8.741	12.6	104	0.02
76 T	1,4-Dichlorobenzene	10.000	8.698	13.0	101	0.02
77 T	1,2-Dichlorobenzene	10.000	8.995	10.1	104	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	10.905	-9.0	137	0.03
79 T	Naphthalene	10.000	15.544	-55.4#	142	0.03
80 T	Naphthalene,2-methyl-	10.000	15.758	-57.6#	116	0.02
81 T	1,2,4-Trichlorobenzene	10.000	13.395	-33.9#	139	0.03

(#) = Out of Range

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