

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036292.D
 Acq On : 3 Feb 2021 11:59
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 04 01:45:47 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	101	0.04
2 T	Dichlorodifluoromethane	10.000	8.019	19.8	96	0.03
3	Chlorodifluoromethane	10.000	9.784	2.2	109	0.03
4	Chloromethane	10.000	9.729	2.7	108	0.03
5 T	Vinyl Chloride	10.000	10.226	-2.3	112	0.03
6 T	Bromomethane	10.000	10.130	-1.3	110	0.03
7	Chloroethane	10.000	10.666	-6.7	113	0.04
8 T	Dichlorotetrafluoroethane	10.000	10.411	-4.1	117	0.03
9 T	Propene	10.000	8.977	10.2	107	0.03
10 T	Heptane	10.000	9.382	6.2	104	0.04
11 T	Trichlorofluoromethane	10.000	10.520	-5.2	120	0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.480	-4.8	117	0.04
13	Ethanol	10.000	11.546	-15.5	148	0.04
14 T	Bromoethene	10.000	10.097	-1.0	111	0.03
15 T	Acetone	10.000	9.140	8.6	112	0.03
16 T	1,3-Butadiene	10.000	9.435	5.6	106	0.03
17	tert-Butyl alcohol	10.000	10.164	-1.6	112	0.03
18 T	1,1-Dichloroethene	10.000	9.802	2.0	113	0.04
19 T	Isopropyl Alcohol	10.000	9.589	4.1	112	0.03
20 T	Methylene Chloride	10.000	9.038	9.6	118	0.03
21 T	Allyl Chloride	10.000	10.007	-0.1	105	0.04
22 T	trans-1,2-Dichloroethene	10.000	10.416	-4.2	115	0.04
23 T	Vinyl Acetate	10.000	10.105	-1.1	106	0.04
24 T	1,1-Dichloroethane	10.000	10.360	-3.6	117	0.04
25 T	Ethyl Acetate	10.000	9.533	4.7	109	0.04
26 T	Hexane	10.000	9.356	6.4	111	0.04
27 T	Carbon Disulfide	10.000	11.804	-18.0	115	0.04
28 T	Methyl tert-Butyl Ether	10.000	10.013	-0.1	112	0.04
29 T	Chloroform	10.000	10.420	-4.2	115	0.04
30 T	Cyclohexane	10.000	10.041	-0.4	106	0.04
31 T	cis-1,2-Dichloroethene	10.000	10.078	-0.8	107	0.04
32 T	1,1,1-Trichloroethane	10.000	10.547	-5.5	114	0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.04
34 T	2-Butanone	10.000	8.953	10.5	106	0.04
35 T	Carbon Tetrachloride	10.000	10.635	-6.3	116	0.04
36 T	Benzene	10.000	9.596	4.0	109	0.04
37 T	1,2-Dichloroethane	10.000	10.089	-0.9	113	0.04
38 T	Trichloroethene	10.000	8.773	12.3	116	0.05
39 T	1,2-Dichloropropane	10.000	9.627	3.7	108	0.04
40 T	1,4-Dioxane	10.000	8.871	11.3	119	0.04
41 T	Tetrahydrofuran	10.000	9.477	5.2	105	0.04
42 T	Bromodichloromethane	10.000	10.658	-6.6	115	0.04
43	Methyl Methacrylate	10.000	10.286	-2.9	111	0.04
44 T	2,2,4-Trimethylpentane	10.000	9.024	9.8	108	0.04
45 T	t-1,3-Dichloropropene	10.000	11.892	-18.9	113	0.04
46 T	cis-1,3-Dichloropropene	10.000	10.913	-9.1	109	0.05
47 T	1,1,2-Trichloroethane	10.000	9.924	0.8	113	0.05
48 T	Dibromochloromethane	10.000	11.018	-10.2	114	0.05

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

49 T	Bromoform	10.000	10.942	-9.4	113	0.04
50 T	4-Methyl-2-Pentanone	10.000	9.473	5.3	106	0.05
51 T	2-Hexanone	10.000	9.807	1.9	105	0.04
52 T	Tetrachloroethene	10.000	8.435	15.6	112	0.05
53 T	Toluene	10.000	9.584	4.2	109	0.04
54 T	1,2-Dibromoethane	10.000	9.930	0.7	111	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.05
56	1,1,1,2-Tetrachloroethane	10.000	9.987	0.1	115	0.05
57 T	Chlorobenzene	10.000	9.275	7.2	112	0.04
58 T	Ethyl Benzene	10.000	9.360	6.4	110	0.05
59 T	m/p-Xylene	20.000	18.596	7.0	112	0.05
60 T	o-Xylene	10.000	8.999	10.0	112	0.05
61 T	Styrene	10.000	10.031	-0.3	109	0.04
62	Isopropylbenzene	10.000	9.006	9.9	110	0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	8.691	13.1	115	0.05
64	n-propylbenzene	10.000	9.416	5.8	111	0.05
65	tert-Butylbenzene	10.000	9.058	9.4	113	0.05
66 T	Benzyl Chloride	10.000	13.599	-36.0#	119	0.04
67	sec-Butylbenzene	10.000	8.746	12.5	110	0.05
68 S	1-Bromo-4-Fluorobenzene	10.000	10.482	-4.8	106	0.05
69	p-Isopropyltoluene	10.000	9.043	9.6	111	0.05
70	n-Butylbenzene	10.000	9.131	8.7	111	0.04
71	2-Chlorotoluene	10.000	9.096	9.0	109	0.05
72 T	4-Ethyltoluene	10.000	9.078	9.2	108	0.04
73 T	1,3,5-Trimethylbenzene	10.000	9.143	8.6	109	0.05
74 T	1,2,4-Trimethylbenzene	10.000	9.067	9.3	112	0.05
75 T	1,3-Dichlorobenzene	10.000	9.163	8.4	114	0.05
76 T	1,4-Dichlorobenzene	10.000	9.196	8.0	112	0.05
77 T	1,2-Dichlorobenzene	10.000	9.363	6.4	114	0.05
78 T	Hexachloro-1,3-Butadiene	10.000	8.182	18.2	108	0.05
79 T	Naphthalene	10.000	11.377	-13.8	109	0.05
80 T	Naphthalene,2-methyl-	10.000	14.481	-44.8#	111	0.04
81 T	1,2,4-Trichlorobenzene	10.000	9.959	0.4	108	0.05

(#) = Out of Range

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