

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036312.D
 Acq On : 4 Feb 2021 8:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 04 09:30:31 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	98	0.02
2 T	Dichlorodifluoromethane	10.000	10.368	-3.7	120	0.00
3	Chlorodifluoromethane	10.000	9.936	0.6	107	0.00
4	Chloromethane	10.000	9.692	3.1	104	0.00
5 T	Vinyl Chloride	10.000	10.219	-2.2	108	0.01
6 T	Bromomethane	10.000	9.847	1.5	104	0.01
7	Chloroethane	10.000	10.494	-4.9	108	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.452	-4.5	114	0.01
9 T	Propene	10.000	9.294	7.1	107	0.00
10 T	Heptane	10.000	9.686	3.1	104	0.02
11 T	Trichlorofluoromethane	10.000	10.517	-5.2	116	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.805	-8.0	117	0.02
13	Ethanol	10.000	8.697	13.0	108	0.01
14 T	Bromoethene	10.000	9.870	1.3	105	0.01
15 T	Acetone	10.000	9.297	7.0	110	0.00
16 T	1,3-Butadiene	10.000	9.491	5.1	103	0.01
17	tert-Butyl alcohol	10.000	10.092	-0.9	108	0.00
18 T	1,1-Dichloroethene	10.000	10.182	-1.8	114	0.02
19 T	Isopropyl Alcohol	10.000	9.271	7.3	105	0.01
20 T	Methylene Chloride	10.000	8.723	12.8	110	0.00
21 T	Allyl Chloride	10.000	9.951	0.5	102	0.01
22 T	trans-1,2-Dichloroethene	10.000	10.639	-6.4	114	0.01
23 T	Vinyl Acetate	10.000	10.365	-3.7	105	0.01
24 T	1,1-Dichloroethane	10.000	10.029	-0.3	109	0.01
25 T	Ethyl Acetate	10.000	9.402	6.0	104	0.02
26 T	Hexane	10.000	9.264	7.4	106	0.00
27 T	Carbon Disulfide	10.000	11.849	-18.5	112	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.578	4.2	104	0.01
29 T	Chloroform	10.000	10.466	-4.7	112	0.01
30 T	Cyclohexane	10.000	10.290	-2.9	105	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.156	-1.6	105	0.02
32 T	1,1,1-Trichloroethane	10.000	10.606	-6.1	111	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.01
34 T	2-Butanone	10.000	8.754	12.5	103	0.01
35 T	Carbon Tetrachloride	10.000	10.494	-4.9	113	0.02
36 T	Benzene	10.000	9.557	4.4	107	0.01
37 T	1,2-Dichloroethane	10.000	9.870	1.3	109	0.01
38 T	Trichloroethene	10.000	8.491	15.1	110	0.02
39 T	1,2-Dichloropropane	10.000	9.342	6.6	103	0.02
40 T	1,4-Dioxane	10.000	8.672	13.3	114	0.02
41 T	Tetrahydrofuran	10.000	8.974	10.3	98	0.02
42 T	Bromodichloromethane	10.000	10.458	-4.6	111	0.02
43	Methyl Methacrylate	10.000	9.996	0.0	106	0.01
44 T	2,2,4-Trimethylpentane	10.000	8.954	10.5	106	0.02
45 T	t-1,3-Dichloropropene	10.000	11.310	-13.1	106	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.731	-7.3	106	0.02
47 T	1,1,2-Trichloroethane	10.000	9.774	2.3	109	0.02
48 T	Dibromochloromethane	10.000	10.895	-8.9	111	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.683	-6.8	109	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.295	7.1	103	0.02
51 T	2-Hexanone	10.000	9.670	3.3	102	0.01
52 T	Tetrachloroethene	10.000	8.280	17.2	108	0.02
53 T	Toluene	10.000	9.501	5.0	106	0.02
54 T	1,2-Dibromoethane	10.000	9.798	2.0	108	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.151	-1.5	112	0.02
57 T	Chlorobenzene	10.000	9.357	6.4	109	0.01
58 T	Ethyl Benzene	10.000	9.389	6.1	106	0.02
59 T	m/p-Xylene	20.000	18.735	6.3	109	0.02
60 T	o-Xylene	10.000	9.061	9.4	109	0.02
61 T	Styrene	10.000	10.103	-1.0	106	0.01
62	Isopropylbenzene	10.000	8.966	10.3	106	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.840	11.6	113	0.02
64	n-propylbenzene	10.000	9.538	4.6	108	0.02
65	tert-Butylbenzene	10.000	8.920	10.8	107	0.02
66 T	Benzyl Chloride	10.000	12.540	-25.4	106	0.02
67	sec-Butylbenzene	10.000	8.623	13.8	105	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.531	-5.3	103	0.02
69	p-Isopropyltoluene	10.000	8.758	12.4	104	0.02
70	n-Butylbenzene	10.000	8.691	13.1	102	0.02
71	2-Chlorotoluene	10.000	9.090	9.1	105	0.02
72 T	4-Ethyltoluene	10.000	9.080	9.2	105	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.105	8.9	105	0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.939	10.6	106	0.02
75 T	1,3-Dichlorobenzene	10.000	8.922	10.8	107	0.02
76 T	1,4-Dichlorobenzene	10.000	8.919	10.8	105	0.02
77 T	1,2-Dichlorobenzene	10.000	8.854	11.5	104	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.300	27.0	93	0.02
79 T	Naphthalene	10.000	9.461	5.4	88	0.02
80 T	Naphthalene,2-methyl-	10.000	13.884	-38.8#	103	0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.142	8.6	96	0.02

(#) = Out of Range

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