

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031620\
 Data File : VL034885.D
 Acq On : 16 Mar 2020 10:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 17 04:32:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 2020
 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	7.957	20.4	110	0.00
3	Chlorodifluoromethane	10.000	9.629	3.7	112	0.00
4	Chloromethane	10.000	9.732	2.7	111	0.00
5 T	Vinyl Chloride	10.000	9.957	0.4	112	0.00
6 T	Bromomethane	10.000	10.117	-1.2	115	0.00
7	Chloroethane	10.000	10.186	-1.9	117	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.514	4.9	112	0.00
9 T	Propene	10.000	9.159	8.4	107	0.00
10 T	Heptane	10.000	10.168	-1.7	113	0.00
11 T	Trichlorofluoromethane	10.000	9.583	4.2	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.592	4.1	113	0.00
13	Ethanol	10.000	7.562	24.4	105	0.00
14 T	Bromoethene	10.000	9.766	2.3	110	0.00
15 T	Acetone	10.000	8.665	13.4	115	0.00
16 T	1,3-Butadiene	10.000	9.618	3.8	110	0.00
17	tert-Butyl alcohol	10.000	7.935	20.7	96	0.00
18 T	1,1-Dichloroethene	10.000	9.797	2.0	112	0.00
19 T	Isopropyl Alcohol	10.000	8.202	18.0	99	0.00
20 T	Methylene Chloride	10.000	9.440	5.6	112	0.00
21 T	Allyl Chloride	10.000	9.346	6.5	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.541	4.6	110	0.00
23 T	Vinyl Acetate	10.000	9.241	7.6	104	0.00
24 T	1,1-Dichloroethane	10.000	9.655	3.5	111	0.00
25 T	Ethyl Acetate	10.000	9.458	5.4	110	0.00
26 T	Hexane	10.000	9.718	2.8	111	0.00
27 T	Carbon Disulfide	10.000	10.319	-3.2	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.061	9.4	102	0.00
29 T	Chloroform	10.000	9.871	1.3	116	0.00
30 T	Cyclohexane	10.000	9.930	0.7	110	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.623	3.8	109	0.00
32 T	1,1,1-Trichloroethane	10.000	9.866	1.3	110	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	10.107	-1.1	111	0.00
35 T	Carbon Tetrachloride	10.000	11.129	-11.3	110	0.00
36 T	Benzene	10.000	10.014	-0.1	108	0.00
37 T	1,2-Dichloroethane	10.000	10.770	-7.7	114	0.00
38 T	Trichloroethene	10.000	9.910	0.9	106	0.00
39 T	1,2-Dichloropropane	10.000	10.087	-0.9	109	0.00
40 T	1,4-Dioxane	10.000	8.782	12.2	101	0.00
41 T	Tetrahydrofuran	10.000	10.396	-4.0	106	0.00
42 T	Bromodichloromethane	10.000	10.910	-9.1	112	0.00
43	Methyl Methacrylate	10.000	10.753	-7.5	110	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.412	-4.1	111	0.00
45 T	t-1,3-Dichloropropene	10.000	10.631	-6.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.482	-4.8	105	0.00
47 T	1,1,2-Trichloroethane	10.000	10.406	-4.1	110	0.00
48 T	Dibromochloromethane	10.000	10.636	-6.4	106	0.00
49 T	Bromoform	10.000	10.558	-5.6	101	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.676	-6.8	112	0.00
51 T	2-Hexanone	10.000	10.878	-8.8	111	0.00
52 T	Tetrachloroethene	10.000	9.165	8.4	103	0.00
53 T	Toluene	10.000	10.263	-2.6	108	0.00
54 T	1,2-Dibromoethane	10.000	10.469	-4.7	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.724	2.8	105	0.00
57 T	Chlorobenzene	10.000	9.392	6.1	107	0.00
58 T	Ethyl Benzene	10.000	10.007	-0.1	110	0.00
59 T	m/p-Xylene	20.000	19.459	2.7	110	0.00
60 T	o-Xylene	10.000	9.885	1.2	112	0.00
61 T	Styrene	10.000	10.292	-2.9	107	0.00
62	Isopropylbenzene	10.000	9.616	3.8	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.406	-4.1	115	0.00
64	n-propylbenzene	10.000	9.755	2.4	107	0.00
65	tert-Butylbenzene	10.000	9.608	3.9	108	0.00
66 T	Benzyl Chloride	10.000	9.514	4.9	93	0.00
67	sec-Butylbenzene	10.000	9.964	0.4	110	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.026	-0.3	103	0.00
69	p-Isopropyltoluene	10.000	9.874	1.3	107	0.00
70	n-Butylbenzene	10.000	10.402	-4.0	113	0.00
71	2-Chlorotoluene	10.000	9.980	0.2	112	0.00
72 T	4-Ethyltoluene	10.000	10.074	-0.7	110	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.103	-1.0	110	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.133	-1.3	111	0.00
75 T	1,3-Dichlorobenzene	10.000	9.728	2.7	110	0.00
76 T	1,4-Dichlorobenzene	10.000	9.661	3.4	107	0.00
77 T	1,2-Dichlorobenzene	10.000	9.665	3.4	106	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.574	4.3	105	0.00
79 T	Naphthalene	10.000	12.361	-23.6	105	0.00
80 T	Naphthalene,2-methyl-	10.000	19.185	-91.8#	95	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.015	-10.2	102	-0.01

(#) = Out of Range

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