

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL021820\
 Data File : VL034646.D
 Acq On : 19 Feb 2020 9:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 20 00:58:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 17:16:44 2020
 QLast Update : Thu Jan 30 17:16:44 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	79	0.00
2 T	Dichlorodifluoromethane	10.000	7.761	22.4	72	0.00
3	Chlorodifluoromethane	10.000	10.175	-1.8	90	0.00
4	Chloromethane	10.000	10.128	-1.3	90	0.00
5 T	Vinyl Chloride	10.000	9.939	0.6	90	0.00
6 T	Bromomethane	10.000	10.602	-6.0	92	0.00
7	Chloroethane	10.000	10.341	-3.4	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.238	-2.4	94	0.00
9 T	Propene	10.000	10.101	-1.0	89	0.00
10 T	Heptane	10.000	10.639	-6.4	85	0.00
11 T	Trichlorofluoromethane	10.000	10.356	-3.6	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.675	-6.8	95	0.00
13	Ethanol	10.000	9.206	7.9	93	0.00
14 T	Bromoethene	10.000	10.790	-7.9	91	0.00
15 T	Acetone	10.000	9.611	3.9	91	0.00
16 T	1,3-Butadiene	10.000	10.676	-6.8	88	0.00
17	tert-Butyl alcohol	10.000	12.563	-25.6	104	0.00
18 T	1,1-Dichloroethene	10.000	11.057	-10.6	94	0.00
19 T	Isopropyl Alcohol	10.000	12.276	-22.8	106	0.00
20 T	Methylene Chloride	10.000	9.530	4.7	93	0.00
21 T	Allyl Chloride	10.000	10.709	-7.1	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.959	-9.6	94	0.00
23 T	Vinyl Acetate	10.000	10.324	-3.2	85	0.00
24 T	1,1-Dichloroethane	10.000	10.244	-2.4	90	0.00
25 T	Ethyl Acetate	10.000	9.961	0.4	87	0.00
26 T	Hexane	10.000	10.339	-3.4	89	0.00
27 T	Carbon Disulfide	10.000	11.676	-16.8	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.417	-4.2	87	0.00
29 T	Chloroform	10.000	10.098	-1.0	89	0.00
30 T	Cyclohexane	10.000	10.945	-9.5	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.490	-4.9	86	0.00
32 T	1,1,1-Trichloroethane	10.000	9.853	1.5	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	0.00
34 T	2-Butanone	10.000	9.874	1.3	86	0.00
35 T	Carbon Tetrachloride	10.000	10.280	-2.8	90	0.00
36 T	Benzene	10.000	10.445	-4.5	87	0.00
37 T	1,2-Dichloroethane	10.000	10.184	-1.8	90	0.00
38 T	Trichloroethene	10.000	10.906	-9.1	88	0.00
39 T	1,2-Dichloropropane	10.000	10.121	-1.2	87	0.00
40 T	1,4-Dioxane	10.000	11.026	-10.3	94	0.00
41 T	Tetrahydrofuran	10.000	10.095	-1.0	84	0.00
42 T	Bromodichloromethane	10.000	10.391	-3.9	88	0.00
43	Methyl Methacrylate	10.000	11.045	-10.4	88	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.309	-3.1	88	0.00
45 T	t-1,3-Dichloropropene	10.000	11.810	-18.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.568	-15.7	86	0.00
47 T	1,1,2-Trichloroethane	10.000	10.063	-0.6	86	0.00
48 T	Dibromochloromethane	10.000	10.702	-7.0	85	0.00
49 T	Bromoform	10.000	10.585	-5.9	82	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.436	-4.4	86	0.00
51 T	2-Hexanone	10.000	10.689	-6.9	83	0.00
52 T	Tetrachloroethene	10.000	10.182	-1.8	88	0.00
53 T	Toluene	10.000	11.190	-11.9	88	0.00
54 T	1,2-Dibromoethane	10.000	10.296	-3.0	86	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.710	2.9	86	0.00
57 T	Chlorobenzene	10.000	9.652	3.5	87	0.00
58 T	Ethyl Benzene	10.000	10.342	-3.4	87	0.00
59 T	m/p-Xylene	20.000	19.747	1.3	86	0.00
60 T	o-Xylene	10.000	9.971	0.3	87	0.00
61 T	Styrene	10.000	10.624	-6.2	84	0.00
62	Isopropylbenzene	10.000	9.963	0.4	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.928	10.7	86	0.00
64	n-propylbenzene	10.000	10.042	-0.4	86	0.00
65	tert-Butylbenzene	10.000	10.208	-2.1	90	0.00
66 T	Benzyl Chloride	10.000	11.421	-14.2	85	0.00
67	sec-Butylbenzene	10.000	10.255	-2.6	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.973	0.3	83	0.00
69	p-Isopropyltoluene	10.000	10.728	-7.3	93	0.00
70	n-Butylbenzene	10.000	10.973	-9.7	97	0.00
71	2-Chlorotoluene	10.000	10.216	-2.2	87	0.00
72 T	4-Ethyltoluene	10.000	10.341	-3.4	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.258	-2.6	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.952	0.5	91	0.00
75 T	1,3-Dichlorobenzene	10.000	10.058	-0.6	94	0.00
76 T	1,4-Dichlorobenzene	10.000	10.240	-2.4	95	0.00
77 T	1,2-Dichlorobenzene	10.000	10.443	-4.4	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.043	-10.4	108	0.00
79 T	Naphthalene	10.000	13.208	-32.1#	113	0.00
80 T	Naphthalene,2-methyl-	10.000	11.646	-16.5	81	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.966	-29.7	113	0.00

(#) = Out of Range

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