

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL020420\
 Data File : VL034599.D
 Acq On : 5 Feb 2020 9:38
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 05 10:23:13 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	5.391	46.1#	57	0.00
3	Chlorodifluoromethane	10.000	9.032	9.7	92	0.00
4	Chloromethane	10.000	8.931	10.7	92	0.00
5 T	Vinyl Chloride	10.000	8.937	10.6	93	0.00
6 T	Bromomethane	10.000	9.602	4.0	95	0.00
7	Chloroethane	10.000	9.349	6.5	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.915	10.9	94	0.00
9 T	Propene	10.000	8.892	11.1	90	0.00
10 T	Heptane	10.000	9.815	1.9	90	0.00
11 T	Trichlorofluoromethane	10.000	9.222	7.8	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.350	6.5	95	0.00
13	Ethanol	10.000	9.029	9.7	105	0.00
14 T	Bromoethene	10.000	9.583	4.2	93	0.00
15 T	Acetone	10.000	8.602	14.0	94	0.00
16 T	1,3-Butadiene	10.000	9.907	0.9	94	0.00
17	tert-Butyl alcohol	10.000	11.804	-18.0	112	0.00
18 T	1,1-Dichloroethene	10.000	9.807	1.9	96	0.00
19 T	Isopropyl Alcohol	10.000	11.585	-15.9	115	0.00
20 T	Methylene Chloride	10.000	8.656	13.4	97	0.00
21 T	Allyl Chloride	10.000	9.720	2.8	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.525	4.7	94	0.00
23 T	Vinyl Acetate	10.000	9.662	3.4	91	0.00
24 T	1,1-Dichloroethane	10.000	9.172	8.3	92	0.00
25 T	Ethyl Acetate	10.000	9.224	7.8	92	0.00
26 T	Hexane	10.000	9.358	6.4	92	0.00
27 T	Carbon Disulfide	10.000	10.553	-5.5	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.628	3.7	93	0.00
29 T	Chloroform	10.000	9.036	9.6	92	0.00
30 T	Cyclohexane	10.000	9.738	2.6	90	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.731	2.7	92	0.00
32 T	1,1,1-Trichloroethane	10.000	8.949	10.5	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	9.179	8.2	91	0.00
35 T	Carbon Tetrachloride	10.000	9.415	5.9	93	0.00
36 T	Benzene	10.000	9.616	3.8	91	0.00
37 T	1,2-Dichloroethane	10.000	9.357	6.4	93	0.00
38 T	Trichloroethene	10.000	9.874	1.3	90	0.00
39 T	1,2-Dichloropropane	10.000	9.368	6.3	91	0.00
40 T	1,4-Dioxane	10.000	10.611	-6.1	102	0.00
41 T	Tetrahydrofuran	10.000	9.439	5.6	89	0.00
42 T	Bromodichloromethane	10.000	9.510	4.9	91	0.00
43	Methyl Methacrylate	10.000	10.268	-2.7	93	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.597	4.0	92	0.00
45 T	t-1,3-Dichloropropene	10.000	10.871	-8.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.781	-7.8	91	0.00
47 T	1,1,2-Trichloroethane	10.000	9.357	6.4	90	0.00
48 T	Dibromochloromethane	10.000	9.874	1.3	89	0.00
49 T	Bromoform	10.000	9.767	2.3	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.647	3.5	90	0.00
51 T	2-Hexanone	10.000	10.069	-0.7	89	0.00
52 T	Tetrachloroethene	10.000	9.416	5.8	92	0.00
53 T	Toluene	10.000	10.207	-2.1	91	0.00
54 T	1,2-Dibromoethane	10.000	9.443	5.6	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.194	8.1	90	0.00
57 T	Chlorobenzene	10.000	9.017	9.8	90	0.00
58 T	Ethyl Benzene	10.000	9.584	4.2	89	0.00
59 T	m/p-Xylene	20.000	18.773	6.1	91	0.00
60 T	o-Xylene	10.000	9.329	6.7	90	0.00
61 T	Styrene	10.000	10.006	-0.1	88	0.00
62	Isopropylbenzene	10.000	9.203	8.0	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.290	17.1	88	0.00
64	n-propylbenzene	10.000	9.293	7.1	88	0.00
65	tert-Butylbenzene	10.000	9.354	6.5	91	0.00
66 T	Benzyl Chloride	10.000	10.730	-7.3	88	0.00
67	sec-Butylbenzene	10.000	9.380	6.2	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.980	0.2	92	0.00
69	p-Isopropyltoluene	10.000	9.827	1.7	94	0.00
70	n-Butylbenzene	10.000	10.065	-0.6	99	0.00
71	2-Chlorotoluene	10.000	9.447	5.5	89	0.00
72 T	4-Ethyltoluene	10.000	9.463	5.4	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.537	4.6	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.223	7.8	94	0.00
75 T	1,3-Dichlorobenzene	10.000	9.287	7.1	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.336	6.6	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.533	4.7	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.198	-2.0	111	0.00
79 T	Naphthalene	10.000	12.013	-20.1	114	0.00
80 T	Naphthalene,2-methyl-	10.000	11.222	-12.2	87	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.974	-19.7	116	0.00

(#) = Out of Range

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