

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021319\
 Data File : VL033198.D
 Acq On : 13 Feb 2019 22:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 14 06:13:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 06 09:13:11 2019
 QLast Update : Wed Feb 06 09:13:11 2019
 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	7.801	22.0	78	0.00
3	Chlorodifluoromethane	10.000	8.490	15.1	86	0.00
4	Chloromethane	10.000	10.451	-4.5	103	0.00
5 T	Vinyl Chloride	10.000	9.694	3.1	105	0.00
6 T	Bromomethane	10.000	10.365	-3.7	102	0.00
7	Chloroethane	10.000	10.692	-6.9	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.254	-2.5	107	0.00
9 T	Propene	10.000	8.022	19.8	83	0.00
10 T	Heptane	10.000	8.068	19.3	84	0.00
11 T	Trichlorofluoromethane	10.000	10.770	-7.7	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.927	0.7	101	0.00
13	Ethanol	10.000	6.909	30.9#	97	0.00
14 T	Bromoethene	10.000	10.346	-3.5	103	0.00
15 T	Acetone	10.000	9.507	4.9	104	0.00
16 T	1,3-Butadiene	10.000	10.124	-1.2	102	0.00
17	tert-Butyl alcohol	10.000	9.810	1.9	95	0.00
18 T	1,1-Dichloroethene	10.000	9.912	0.9	97	0.00
19 T	Isopropyl Alcohol	10.000	9.748	2.5	107	0.00
20 T	Methylene Chloride	10.000	9.166	8.3	99	0.00
21 T	Allyl Chloride	10.000	10.218	-2.2	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.087	-0.9	99	0.00
23 T	Vinyl Acetate	10.000	10.023	-0.2	99	0.00
24 T	1,1-Dichloroethane	10.000	9.721	2.8	101	0.00
25 T	Ethyl Acetate	10.000	9.348	6.5	103	0.00
26 T	Hexane	10.000	8.822	11.8	101	0.00
27 T	Carbon Disulfide	10.000	10.720	-7.2	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.477	5.2	97	0.00
29 T	Chloroform	10.000	9.366	6.3	100	0.00
30 T	Cyclohexane	10.000	8.198	18.0	84	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.399	6.0	100	0.00
32 T	1,1,1-Trichloroethane	10.000	8.223	17.8	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	0.00
34 T	2-Butanone	10.000	11.040	-10.4	101	0.00
35 T	Carbon Tetrachloride	10.000	9.826	1.7	87	0.00
36 T	Benzene	10.000	9.411	5.9	92	0.00
37 T	1,2-Dichloroethane	10.000	10.597	-6.0	106	0.00
38 T	Trichloroethene	10.000	8.186	18.1	86	0.00
39 T	1,2-Dichloropropane	10.000	9.188	8.1	82	0.00
40 T	1,4-Dioxane	10.000	8.699	13.0	84	0.00
41 T	Tetrahydrofuran	10.000	10.195	-2.0	97	0.00
42 T	Bromodichloromethane	10.000	10.103	-1.0	88	0.00
43	Methyl Methacrylate	10.000	9.850	1.5	85	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.270	7.3	86	0.00
45 T	t-1,3-Dichloropropene	10.000	11.661	-16.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.545	-5.4	85	0.00
47 T	1,1,2-Trichloroethane	10.000	9.504	5.0	85	0.00
48 T	Dibromochloromethane	10.000	10.561	-5.6	87	0.00
49 T	Bromoform	10.000	11.003	-10.0	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.994	0.1	88	0.00
51 T	2-Hexanone	10.000	9.895	1.1	84	0.00
52 T	Tetrachloroethene	10.000	9.043	9.6	87	0.00
53 T	Toluene	10.000	9.532	4.7	84	0.00
54 T	1,2-Dibromoethane	10.000	9.711	2.9	86	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	74	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.016	-0.2	88	0.00
57 T	Chlorobenzene	10.000	9.122	8.8	85	0.00
58 T	Ethyl Benzene	10.000	9.562	4.4	87	0.00
59 T	m/p-Xylene	20.000	18.857	5.7	87	0.00
60 T	o-Xylene	10.000	9.327	6.7	88	0.00
61 T	Styrene	10.000	9.446	5.5	84	0.00
62	Isopropylbenzene	10.000	9.234	7.7	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.126	18.7	87	0.00
64	n-propylbenzene	10.000	9.267	7.3	84	0.00
65	tert-Butylbenzene	10.000	9.184	8.2	85	0.00
66 T	Benzyl Chloride	10.000	13.630	-36.3#	86	0.00
67	sec-Butylbenzene	10.000	9.316	6.8	87	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.154	-1.5	79	0.00
69	p-Isopropyltoluene	10.000	9.056	9.4	85	0.00
70	n-Butylbenzene	10.000	9.165	8.4	87	0.00
71	2-Chlorotoluene	10.000	9.207	7.9	85	0.00
72 T	4-Ethyltoluene	10.000	9.357	6.4	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.429	5.7	85	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.225	7.8	87	0.00
75 T	1,3-Dichlorobenzene	10.000	9.277	7.2	86	0.00
76 T	1,4-Dichlorobenzene	10.000	9.367	6.3	85	0.00
77 T	1,2-Dichlorobenzene	10.000	9.094	9.1	84	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	14.797	-48.0#	149	0.00
79 T	Naphthalene	10.000	9.411	5.9	87	0.00
80 T	Naphthalene,2-methyl-	10.000	8.771	12.3	88	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.025	9.7	85	0.00

(#) = Out of Range

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