

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050619\
 Data File : VL033675.D
 Acq On : 7 May 2019 1:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 05:40:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 06 15:19:01 2019
 QLast Update : Mon May 06 15:19:01 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	81	0.00
2 T	Dichlorodifluoromethane	10.000	7.697	23.0	69	0.00
3	Chlorodifluoromethane	10.000	8.206	17.9	85	0.00
4	Chloromethane	10.000	8.372	16.3	78	0.00
5 T	Vinyl Chloride	10.000	8.707	12.9	81	0.00
6 T	Bromomethane	10.000	8.813	11.9	81	0.00
7	Chloroethane	10.000	9.031	9.7	84	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.619	13.8	81	0.00
9 T	Propene	10.000	8.787	12.1	80	0.00
10 T	Heptane	10.000	10.328	-3.3	85	0.00
11 T	Trichlorofluoromethane	10.000	8.911	10.9	82	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.137	8.6	83	0.00
13	Ethanol	10.000	6.844	31.6#	80	0.00
14 T	Bromoethene	10.000	8.821	11.8	77	0.00
15 T	Acetone	10.000	8.141	18.6	81	0.00
16 T	1,3-Butadiene	10.000	8.961	10.4	79	0.00
17	tert-Butyl alcohol	10.000	8.908	10.9	77	0.00
18 T	1,1-Dichloroethene	10.000	9.078	9.2	80	0.00
19 T	Isopropyl Alcohol	10.000	8.713	12.9	79	0.00
20 T	Methylene Chloride	10.000	8.915	10.9	83	0.00
21 T	Allyl Chloride	10.000	9.622	3.8	83	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.573	4.3	82	0.00
23 T	Vinyl Acetate	10.000	9.836	1.6	81	0.00
24 T	1,1-Dichloroethane	10.000	9.143	8.6	82	0.00
25 T	Ethyl Acetate	10.000	9.738	2.6	84	0.00
26 T	Hexane	10.000	9.974	0.3	84	0.00
27 T	Carbon Disulfide	10.000	10.523	-5.2	84	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.184	8.2	76	0.00
29 T	Chloroform	10.000	9.532	4.7	84	0.00
30 T	Cyclohexane	10.000	10.174	-1.7	81	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.197	-2.0	83	0.00
32 T	1,1,1-Trichloroethane	10.000	9.175	8.2	78	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	0.00
34 T	2-Butanone	10.000	9.772	2.3	83	0.00
35 T	Carbon Tetrachloride	10.000	10.293	-2.9	84	0.00
36 T	Benzene	10.000	9.873	1.3	80	0.00
37 T	1,2-Dichloroethane	10.000	9.074	9.3	83	0.00
38 T	Trichloroethene	10.000	11.991	-19.9	89	0.00
39 T	1,2-Dichloropropane	10.000	9.769	2.3	80	0.00
40 T	1,4-Dioxane	10.000	10.722	-7.2	88	0.00
41 T	Tetrahydrofuran	10.000	10.405	-4.0	80	0.00
42 T	Bromodichloromethane	10.000	10.590	-5.9	86	0.00
43	Methyl Methacrylate	10.000	10.777	-7.8	83	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.050	-10.5	91	0.00
45 T	t-1,3-Dichloropropene	10.000	12.190	-21.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.901	-9.0	81	0.00
47 T	1,1,2-Trichloroethane	10.000	10.063	-0.6	85	0.00
48 T	Dibromochloromethane	10.000	11.019	-10.2	84	0.00
49 T	Bromoform	10.000	11.295	-13.0	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.404	-4.0	82	0.00
51 T	2-Hexanone	10.000	11.096	-11.0	84	0.00
52 T	Tetrachloroethene	10.000	10.934	-9.3	84	0.00
53 T	Toluene	10.000	11.176	-11.8	84	0.00
54 T	1,2-Dibromoethane	10.000	10.684	-6.8	85	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	78	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.952	0.5	86	0.00
57 T	Chlorobenzene	10.000	9.801	2.0	87	0.00
58 T	Ethyl Benzene	10.000	10.831	-8.3	84	0.00
59 T	m/p-Xylene	20.000	20.751	-3.8	85	0.00
60 T	o-Xylene	10.000	10.440	-4.4	86	0.00
61 T	Styrene	10.000	11.661	-16.6	86	0.00
62	Isopropylbenzene	10.000	10.251	-2.5	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.780	2.2	85	0.00
64	n-propylbenzene	10.000	10.141	-1.4	84	0.00
65	tert-Butylbenzene	10.000	10.027	-0.3	84	0.00
66 T	Benzyl Chloride	10.000	11.799	-18.0	82	0.00
67	sec-Butylbenzene	10.000	10.086	-0.9	84	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.142	-1.4	85	0.00
69	p-Isopropyltoluene	10.000	10.283	-2.8	83	0.00
70	n-Butylbenzene	10.000	10.167	-1.7	82	0.00
71	2-Chlorotoluene	10.000	10.509	-5.1	86	0.00
72 T	4-Ethyltoluene	10.000	10.444	-4.4	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.215	-2.1	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.659	3.4	84	0.00
75 T	1,3-Dichlorobenzene	10.000	9.334	6.7	83	0.00
76 T	1,4-Dichlorobenzene	10.000	9.793	2.1	83	0.00
77 T	1,2-Dichlorobenzene	10.000	9.682	3.2	83	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.008	-10.1	110	0.00
79 T	Naphthalene	10.000	11.948	-19.5	92	0.00
80 T	Naphthalene,2-methyl-	10.000	14.733	-47.3#	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.623	-6.2	89	0.00

(#) = Out of Range

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