

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032776.D
 Acq On : 20 Nov 2018 11:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 21 04:13:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	7.386	26.1	82	0.00
3	Chlorodifluoromethane	10.000	8.472	15.3	93	0.00
4	Chloromethane	10.000	8.632	13.7	96	0.00
5 T	Vinyl Chloride	10.000	8.395	16.1	96	0.00
6 T	Bromomethane	10.000	8.952	10.5	96	0.00
7	Chloroethane	10.000	8.876	11.2	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.393	16.1	95	0.00
9 T	Propene	10.000	9.496	5.0	102	0.00
10 T	Heptane	10.000	9.923	0.8	98	0.00
11 T	Trichlorofluoromethane	10.000	11.779	-17.8	140	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.259	17.4	95	0.00
13	Ethanol	10.000	7.197	28.0	101	0.00
14 T	Bromoethene	10.000	9.115	8.8	99	0.00
15 T	Acetone	10.000	7.538	24.6	96	0.00
16 T	1,3-Butadiene	10.000	9.543	4.6	91	0.00
17	tert-Butyl alcohol	10.000	11.290	-12.9	112	0.00
18 T	1,1-Dichloroethene	10.000	9.418	5.8	99	0.00
19 T	Isopropyl Alcohol	10.000	14.348	-43.5#	166	0.00
20 T	Methylene Chloride	10.000	8.977	10.2	97	0.00
21 T	Allyl Chloride	10.000	10.245	-2.4	113	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.740	2.6	100	0.00
23 T	Vinyl Acetate	10.000	9.834	1.7	92	0.00
24 T	1,1-Dichloroethane	10.000	8.967	10.3	89	0.00
25 T	Ethyl Acetate	10.000	9.851	1.5	105	0.00
26 T	Hexane	10.000	10.103	-1.0	104	0.00
27 T	Carbon Disulfide	10.000	10.752	-7.5	113	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.012	-0.1	93	0.00
29 T	Chloroform	10.000	9.451	5.5	104	0.00
30 T	Cyclohexane	10.000	10.308	-3.1	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.807	1.9	98	0.00
32 T	1,1,1-Trichloroethane	10.000	8.697	13.0	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.789	2.1	100	0.00
35 T	Carbon Tetrachloride	10.000	8.556	14.4	97	0.00
36 T	Benzene	10.000	9.857	1.4	102	0.00
37 T	1,2-Dichloroethane	10.000	8.690	13.1	93	0.00
38 T	Trichloroethene	10.000	9.830	1.7	101	0.00
39 T	1,2-Dichloropropane	10.000	9.601	4.0	100	0.00
40 T	1,4-Dioxane	10.000	10.140	-1.4	107	0.00
41 T	Tetrahydrofuran	10.000	10.471	-4.7	102	0.00
42 T	Bromodichloromethane	10.000	9.259	7.4	97	0.00
43	Methyl Methacrylate	10.000	10.337	-3.4	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.696	3.0	99	0.00
45 T	t-1,3-Dichloropropene	10.000	11.571	-15.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.943	-9.4	99	0.00
47 T	1,1,2-Trichloroethane	10.000	9.807	1.9	102	0.00
48 T	Dibromochloromethane	10.000	9.917	0.8	93	0.00
49 T	Bromoform	10.000	10.267	-2.7	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.863	1.4	97	0.00
51 T	2-Hexanone	10.000	10.823	-8.2	96	0.00
52 T	Tetrachloroethene	10.000	10.440	-4.4	106	0.00
53 T	Toluene	10.000	11.086	-10.9	102	0.00
54 T	1,2-Dibromoethane	10.000	9.979	0.2	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.865	11.3	100	0.00
57 T	Chlorobenzene	10.000	9.016	9.8	101	0.00
58 T	Ethyl Benzene	10.000	10.108	-1.1	100	0.00
59 T	m/p-Xylene	20.000	18.853	5.7	100	0.03
60 T	o-Xylene	10.000	9.026	9.7	97	0.00
61 T	Styrene	10.000	10.760	-7.6	100	0.00
62	Isopropylbenzene	10.000	9.686	3.1	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.764	22.4	94	0.00
64	n-propylbenzene	10.000	9.384	6.2	97	0.00
65	tert-Butylbenzene	10.000	9.403	6.0	97	0.00
66 T	Benzyl Chloride	10.000	10.227	-2.3	95	0.00
67	sec-Butylbenzene	10.000	9.537	4.6	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.025	9.7	87	0.00
69	p-Isopropyltoluene	10.000	9.535	4.6	99	0.00
70	n-Butylbenzene	10.000	9.298	7.0	95	0.00
71	2-Chlorotoluene	10.000	9.500	5.0	95	0.00
72 T	4-Ethyltoluene	10.000	9.719	2.8	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.940	0.6	102	-0.15
74 T	1,2,4-Trimethylbenzene	10.000	8.811	11.9	95	0.00
75 T	1,3-Dichlorobenzene	10.000	8.874	11.3	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.848	1.5	102	0.00
77 T	1,2-Dichlorobenzene	10.000	9.247	7.5	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.645	-16.4	119	0.00
79 T	Naphthalene	10.000	11.872	-18.7	108	0.00
80 T	Naphthalene,2-methyl-	10.000	17.131	-71.3#	115	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.792	-17.9	111	0.00

(#) = Out of Range

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