

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL121318\
 Data File : VL032984.D
 Acq On : 13 Dec 2018 14:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 14 02:36:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
 QLast Update : Fri Dec 07 09:35:17 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	109	0.00
2 T	Dichlorodifluoromethane	10.000	10.412	-4.1	120	0.00
3	Chlorodifluoromethane	10.000	10.094	-0.9	119	0.00
4	Chloromethane	10.000	9.578	4.2	120	0.00
5 T	Vinyl Chloride	10.000	9.557	4.4	117	0.00
6 T	Bromomethane	10.000	10.183	-1.8	117	0.00
7	Chloroethane	10.000	10.226	-2.3	118	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.850	1.5	116	0.00
9 T	Propene	10.000	10.515	-5.2	124	0.00
10 T	Heptane	10.000	9.562	4.4	101	0.00
11 T	Trichlorofluoromethane	10.000	9.627	3.7	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.361	6.4	113	0.00
13	Ethanol	10.000	7.182	28.2	117	0.00
14 T	Bromoethene	10.000	10.301	-3.0	113	0.00
15 T	Acetone	10.000	8.913	10.9	115	0.00
16 T	1,3-Butadiene	10.000	9.943	0.6	111	0.00
17	tert-Butyl alcohol	10.000	11.403	-14.0	126	0.00
18 T	1,1-Dichloroethene	10.000	10.999	-10.0	132	0.00
19 T	Isopropyl Alcohol	10.000	9.920	0.8	115	0.00
20 T	Methylene Chloride	10.000	9.356	6.4	112	0.00
21 T	Allyl Chloride	10.000	10.315	-3.1	114	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.999	10.0	110	0.00
23 T	Vinyl Acetate	10.000	11.903	-19.0	134	0.00
24 T	1,1-Dichloroethane	10.000	10.453	-4.5	129	0.00
25 T	Ethyl Acetate	10.000	9.795	2.1	108	0.00
26 T	Hexane	10.000	9.782	2.2	107	0.00
27 T	Carbon Disulfide	10.000	9.973	0.3	111	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.728	-17.3	130	0.00
29 T	Chloroform	10.000	9.142	8.6	103	0.00
30 T	Cyclohexane	10.000	10.527	-5.3	112	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.190	-1.9	109	0.00
32 T	1,1,1-Trichloroethane	10.000	9.499	5.0	110	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	110	0.00
34 T	2-Butanone	10.000	11.377	-13.8	125	0.00
35 T	Carbon Tetrachloride	10.000	8.854	11.5	107	0.00
36 T	Benzene	10.000	9.383	6.2	102	0.00
37 T	1,2-Dichloroethane	10.000	9.193	8.1	102	0.00
38 T	Trichloroethene	10.000	9.930	0.7	106	0.00
39 T	1,2-Dichloropropane	10.000	9.240	7.6	102	0.00
40 T	1,4-Dioxane	10.000	9.704	3.0	112	0.00
41 T	Tetrahydrofuran	10.000	10.920	-9.2	114	0.00
42 T	Bromodichloromethane	10.000	9.031	9.7	99	0.00
43	Methyl Methacrylate	10.000	10.238	-2.4	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.174	-1.7	109	0.00
45 T	t-1,3-Dichloropropene	10.000	12.590	-25.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.898	-19.0	113	0.00
47 T	1,1,2-Trichloroethane	10.000	10.454	-4.5	113	0.00
48 T	Dibromochloromethane	10.000	10.262	-2.6	109	0.00
49 T	Bromoform	10.000	11.072	-10.7	113	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.518	-5.2	112	0.00
51 T	2-Hexanone	10.000	11.484	-14.8	107	0.00
52 T	Tetrachloroethene	10.000	10.942	-9.4	118	0.00
53 T	Toluene	10.000	11.443	-14.4	111	0.00
54 T	1,2-Dibromoethane	10.000	10.260	-2.6	108	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.429	5.7	107	0.00
57 T	Chlorobenzene	10.000	9.541	4.6	110	0.00
58 T	Ethyl Benzene	10.000	11.359	-13.6	110	0.00
59 T	m/p-Xylene	20.000	21.883	-9.4	113	0.00
60 T	o-Xylene	10.000	10.262	-2.6	109	0.00
61 T	Styrene	10.000	11.999	-20.0	108	0.00
62	Isopropylbenzene	10.000	11.036	-10.4	114	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.181	8.2	111	0.00
64	n-propylbenzene	10.000	10.297	-3.0	102	0.00
65	tert-Butylbenzene	10.000	10.109	-1.1	98	0.00
66 T	Benzyl Chloride	10.000	10.962	-9.6	102	0.00
67	sec-Butylbenzene	10.000	9.632	3.7	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.206	-2.1	108	0.00
69	p-Isopropyltoluene	10.000	10.179	-1.8	103	0.00
70	n-Butylbenzene	10.000	11.336	-13.4	112	0.00
71	2-Chlorotoluene	10.000	10.522	-5.2	102	0.00
72 T	4-Ethyltoluene	10.000	10.571	-5.7	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.862	-8.6	112	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.634	3.7	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.169	8.3	100	0.00
76 T	1,4-Dichlorobenzene	10.000	9.569	4.3	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.947	0.5	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.799	12.0	116	0.00
79 T	Naphthalene	10.000	12.011	-20.1	115	0.00
80 T	Naphthalene,2-methyl-	10.000	12.793	-27.9	99	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.018	-10.2	113	0.00

(#) = Out of Range

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