

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL113018\
 Data File : VL032846.D
 Acq On : 30 Nov 2018 11:16
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 01 02:30:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	9.179	8.2	91	0.00
3	Chlorodifluoromethane	10.000	9.460	5.4	92	0.00
4	Chloromethane	10.000	8.924	10.8	89	0.00
5 T	Vinyl Chloride	10.000	8.839	11.6	90	0.00
6 T	Bromomethane	10.000	9.748	2.5	93	0.00
7	Chloroethane	10.000	9.616	3.8	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.332	6.7	94	0.00
9 T	Propene	10.000	9.139	8.6	88	0.00
10 T	Heptane	10.000	10.195	-2.0	90	0.00
11 T	Trichlorofluoromethane	10.000	12.278	-22.8	130	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.618	-6.2	109	0.00
13	Ethanol	10.000	7.251	27.5	91	0.00
14 T	Bromoethene	10.000	9.994	0.1	97	0.00
15 T	Acetone	10.000	8.491	15.1	97	0.00
16 T	1,3-Butadiene	10.000	9.975	0.3	85	0.00
17	tert-Butyl alcohol	10.000	10.834	-8.3	96	0.00
18 T	1,1-Dichloroethene	10.000	10.178	-1.8	96	0.00
19 T	Isopropyl Alcohol	10.000	12.289	-22.9	127	0.00
20 T	Methylene Chloride	10.000	10.468	-4.7	101	0.00
21 T	Allyl Chloride	10.000	10.124	-1.2	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.408	-4.1	95	0.00
23 T	Vinyl Acetate	10.000	9.748	2.5	82	0.00
24 T	1,1-Dichloroethane	10.000	9.734	2.7	86	0.00
25 T	Ethyl Acetate	10.000	9.672	3.3	92	0.00
26 T	Hexane	10.000	10.051	-0.5	93	0.00
27 T	Carbon Disulfide	10.000	11.083	-10.8	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.526	-5.3	87	0.00
29 T	Chloroform	10.000	10.225	-2.2	100	0.00
30 T	Cyclohexane	10.000	10.344	-3.4	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.299	-3.0	92	0.00
32 T	1,1,1-Trichloroethane	10.000	9.485	5.2	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	9.572	4.3	89	0.00
35 T	Carbon Tetrachloride	10.000	9.254	7.5	95	0.00
36 T	Benzene	10.000	9.748	2.5	92	0.00
37 T	1,2-Dichloroethane	10.000	9.619	3.8	93	0.00
38 T	Trichloroethene	10.000	10.115	-1.2	94	0.00
39 T	1,2-Dichloropropane	10.000	9.519	4.8	90	0.00
40 T	1,4-Dioxane	10.000	10.178	-1.8	98	0.00
41 T	Tetrahydrofuran	10.000	9.937	0.6	88	0.00
42 T	Bromodichloromethane	10.000	9.796	2.0	94	0.00
43	Methyl Methacrylate	10.000	10.416	-4.2	89	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.871	1.3	92	0.00
45 T	t-1,3-Dichloropropene	10.000	11.667	-16.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.823	-8.2	89	0.00
47 T	1,1,2-Trichloroethane	10.000	10.019	-0.2	94	0.00
48 T	Dibromochloromethane	10.000	10.345	-3.5	88	0.00
49 T	Bromoform	10.000	10.819	-8.2	99	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.472	5.3	84	0.00
51 T	2-Hexanone	10.000	10.771	-7.7	87	0.00
52 T	Tetrachloroethene	10.000	10.468	-4.7	96	0.00
53 T	Toluene	10.000	10.993	-9.9	92	0.00
54 T	1,2-Dibromoethane	10.000	10.309	-3.1	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.206	7.9	96	0.00
57 T	Chlorobenzene	10.000	9.161	8.4	95	0.00
58 T	Ethyl Benzene	10.000	10.116	-1.2	93	0.00
59 T	m/p-Xylene	20.000	19.434	2.8	95	0.00
60 T	o-Xylene	10.000	9.351	6.5	93	0.00
61 T	Styrene	10.000	10.630	-6.3	92	0.00
62	Isopropylbenzene	10.000	9.944	0.6	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.330	16.7	93	0.00
64	n-propylbenzene	10.000	9.564	4.4	91	0.00
65	tert-Butylbenzene	10.000	9.847	1.5	94	0.00
66 T	Benzyl Chloride	10.000	9.883	1.2	84	0.00
67	sec-Butylbenzene	10.000	9.564	4.4	94	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.900	1.0	88	0.00
69	p-Isopropyltoluene	10.000	9.785	2.1	93	0.00
70	n-Butylbenzene	10.000	9.546	4.5	90	0.00
71	2-Chlorotoluene	10.000	9.829	1.7	90	0.00
72 T	4-Ethyltoluene	10.000	9.920	0.8	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.657	3.4	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.240	7.6	92	0.00
75 T	1,3-Dichlorobenzene	10.000	9.018	9.8	91	0.00
76 T	1,4-Dichlorobenzene	10.000	9.371	6.3	90	0.00
77 T	1,2-Dichlorobenzene	10.000	9.371	6.3	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.298	-3.0	97	0.00
79 T	Naphthalene	10.000	9.921	0.8	83	0.00
80 T	Naphthalene,2-methyl-	10.000	10.212	-2.1	63	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.149	-1.5	88	0.00

(#) = Out of Range

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