

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110718\
 Data File : VL032712.D
 Acq On : 7 Nov 2018 10:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 07 13:46:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
 QLast Update : Thu Oct 25 05:15:43 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	12.447	-24.5	172	0.00
3	Chlorodifluoromethane	10.000	9.532	4.7	101	0.00
4	Chloromethane	10.000	9.705	2.9	103	0.00
5 T	Vinyl Chloride	10.000	9.317	6.8	104	0.00
6 T	Bromomethane	10.000	9.208	7.9	101	0.00
7	Chloroethane	10.000	9.002	10.0	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.370	6.3	101	0.00
9 T	Propene	10.000	10.273	-2.7	104	0.00
10 T	Heptane	10.000	10.312	-3.1	100	0.00
11 T	Trichlorofluoromethane	10.000	8.374	16.3	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.781	12.2	88	0.00
13	Ethanol	10.000	9.267	7.3	99	0.00
14 T	Bromoethene	10.000	9.388	6.1	100	0.00
15 T	Acetone	10.000	8.066	19.3	101	0.00
16 T	1,3-Butadiene	10.000	11.496	-15.0	118	0.00
17	tert-Butyl alcohol	10.000	12.445	-24.5	94	0.00
18 T	1,1-Dichloroethene	10.000	10.895	-8.9	102	0.00
19 T	Isopropyl Alcohol	10.000	8.514	14.9	90	0.00
20 T	Methylene Chloride	10.000	9.494	5.1	99	0.00
21 T	Allyl Chloride	10.000	11.402	-14.0	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.238	-2.4	100	0.00
23 T	Vinyl Acetate	10.000	10.849	-8.5	105	0.00
24 T	1,1-Dichloroethane	10.000	9.942	0.6	102	0.00
25 T	Ethyl Acetate	10.000	10.035	-0.4	100	0.00
26 T	Hexane	10.000	9.838	1.6	98	0.00
27 T	Carbon Disulfide	10.000	10.718	-7.2	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.099	-11.0	105	0.00
29 T	Chloroform	10.000	10.159	-1.6	103	0.00
30 T	Cyclohexane	10.000	11.082	-10.8	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.600	-6.0	97	0.00
32 T	1,1,1-Trichloroethane	10.000	10.013	-0.1	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	10.350	-3.5	107	0.00
35 T	Carbon Tetrachloride	10.000	9.887	1.1	103	0.00
36 T	Benzene	10.000	10.329	-3.3	103	0.00
37 T	1,2-Dichloroethane	10.000	10.043	-0.4	101	0.00
38 T	Trichloroethene	10.000	10.826	-8.3	105	0.00
39 T	1,2-Dichloropropane	10.000	10.221	-2.2	104	0.00
40 T	1,4-Dioxane	10.000	10.713	-7.1	104	0.00
41 T	Tetrahydrofuran	10.000	11.292	-12.9	105	0.00
42 T	Bromodichloromethane	10.000	10.109	-1.1	102	0.00
43	Methyl Methacrylate	10.000	11.221	-12.2	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.040	-0.4	102	0.00
45 T	t-1,3-Dichloropropene	10.000	12.111	-21.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.477	-24.8	110	0.00
47 T	1,1,2-Trichloroethane	10.000	9.884	1.2	100	0.00
48 T	Dibromochloromethane	10.000	9.762	2.4	92	0.00
49 T	Bromoform	10.000	10.403	-4.0	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.995	-9.9	108	0.00
51 T	2-Hexanone	10.000	10.543	-5.4	93	0.00
52 T	Tetrachloroethene	10.000	10.273	-2.7	103	0.00
53 T	Toluene	10.000	10.418	-4.2	95	0.00
54 T	1,2-Dibromoethane	10.000	10.305	-3.0	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.397	6.0	103	0.00
57 T	Chlorobenzene	10.000	9.335	6.6	102	0.00
58 T	Ethyl Benzene	10.000	10.575	-5.7	102	0.00
59 T	m/p-Xylene	20.000	19.649	1.8	101	0.00
60 T	o-Xylene	10.000	9.736	2.6	101	0.00
61 T	Styrene	10.000	11.117	-11.2	101	0.00
62	Isopropylbenzene	10.000	9.669	3.3	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.319	16.8	96	0.00
64	n-propylbenzene	10.000	9.909	0.9	100	0.00
65	tert-Butylbenzene	10.000	10.252	-2.5	106	0.00
66 T	Benzyl Chloride	10.000	11.697	-17.0	104	0.00
67	sec-Butylbenzene	10.000	9.452	5.5	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.282	7.2	92	0.00
69	p-Isopropyltoluene	10.000	9.699	3.0	99	0.00
70	n-Butylbenzene	10.000	10.236	-2.4	103	0.00
71	2-Chlorotoluene	10.000	10.196	-2.0	101	0.00
72 T	4-Ethyltoluene	10.000	10.370	-3.7	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.925	0.7	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.062	-0.6	106	0.00
75 T	1,3-Dichlorobenzene	10.000	9.820	1.8	106	0.00
76 T	1,4-Dichlorobenzene	10.000	10.501	-5.0	107	0.00
77 T	1,2-Dichlorobenzene	10.000	9.170	8.3	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.701	-27.0	162	0.00
79 T	Naphthalene	10.000	12.638	-26.4	108	0.00
80 T	Naphthalene,2-methyl-	10.000	19.153	-91.5#	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.641	-16.4	102	0.00

(#) = Out of Range

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