

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031620\
 Data File : VL034912.D
 Acq On : 17 Mar 2020 5:11
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 17 07:26:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 2020
 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	13.991	-39.9#	171	0.00
3	Chlorodifluoromethane	10.000	10.757	-7.6	111	0.00
4	Chloromethane	10.000	11.281	-12.8	114	0.00
5 T	Vinyl Chloride	10.000	11.156	-11.6	112	0.00
6 T	Bromomethane	10.000	11.538	-15.4	117	0.00
7	Chloroethane	10.000	11.353	-13.5	116	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.680	-6.8	112	0.00
9 T	Propene	10.000	10.443	-4.4	108	0.00
10 T	Heptane	10.000	11.303	-13.0	112	0.00
11 T	Trichlorofluoromethane	10.000	10.708	-7.1	113	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.838	-8.4	113	0.00
13	Ethanol	10.000	9.276	7.2	115	0.00
14 T	Bromoethene	10.000	10.908	-9.1	109	0.00
15 T	Acetone	10.000	11.047	-10.5	130	0.00
16 T	1,3-Butadiene	10.000	10.887	-8.9	111	0.00
17	tert-Butyl alcohol	10.000	8.182	18.2	88	0.00
18 T	1,1-Dichloroethene	10.000	11.136	-11.4	113	0.00
19 T	Isopropyl Alcohol	10.000	9.236	7.6	99	0.00
20 T	Methylene Chloride	10.000	10.821	-8.2	115	0.00
21 T	Allyl Chloride	10.000	10.767	-7.7	110	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.059	-10.6	113	0.00
23 T	Vinyl Acetate	10.000	10.856	-8.6	109	0.00
24 T	1,1-Dichloroethane	10.000	10.523	-5.2	107	0.00
25 T	Ethyl Acetate	10.000	10.453	-4.5	108	0.00
26 T	Hexane	10.000	10.878	-8.8	110	0.00
27 T	Carbon Disulfide	10.000	11.416	-14.2	108	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.731	2.7	97	0.00
29 T	Chloroform	10.000	10.889	-8.9	113	0.00
30 T	Cyclohexane	10.000	10.807	-8.1	107	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.633	-6.3	107	0.00
32 T	1,1,1-Trichloroethane	10.000	10.714	-7.1	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	11.560	-15.6	111	0.00
35 T	Carbon Tetrachloride	10.000	12.147	-21.5	105	0.00
36 T	Benzene	10.000	11.337	-13.4	107	0.00
37 T	1,2-Dichloroethane	10.000	11.936	-19.4	111	0.00
38 T	Trichloroethene	10.000	11.205	-12.1	105	0.00
39 T	1,2-Dichloropropane	10.000	11.116	-11.2	106	0.00
40 T	1,4-Dioxane	10.000	10.612	-6.1	107	0.00
41 T	Tetrahydrofuran	10.000	11.596	-16.0	104	0.00
42 T	Bromodichloromethane	10.000	11.826	-18.3	107	0.00
43	Methyl Methacrylate	10.000	12.198	-22.0	110	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.698	-17.0	110	0.00
45 T	t-1,3-Dichloropropene	10.000	11.833	-18.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.626	-16.3	102	0.00
47 T	1,1,2-Trichloroethane	10.000	11.387	-13.9	106	0.00
48 T	Dibromochloromethane	10.000	11.124	-11.2	97	0.00
49 T	Bromoform	10.000	10.870	-8.7	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.924	-19.2	110	0.00
51 T	2-Hexanone	10.000	11.721	-17.2	105	0.00
52 T	Tetrachloroethene	10.000	9.775	2.2	96	0.00
53 T	Toluene	10.000	11.328	-13.3	105	0.00
54 T	1,2-Dibromoethane	10.000	11.216	-12.2	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.532	-5.3	98	0.00
57 T	Chlorobenzene	10.000	10.408	-4.1	103	0.00
58 T	Ethyl Benzene	10.000	10.855	-8.6	104	0.00
59 T	m/p-Xylene	20.000	21.411	-7.1	105	0.00
60 T	o-Xylene	10.000	10.710	-7.1	105	0.00
61 T	Styrene	10.000	11.043	-10.4	100	0.00
62	Isopropylbenzene	10.000	10.386	-3.9	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.062	-10.6	106	0.00
64	n-propylbenzene	10.000	10.463	-4.6	99	0.00
65	tert-Butylbenzene	10.000	10.286	-2.9	100	0.00
66 T	Benzyl Chloride	10.000	10.266	-2.7	86	0.00
67	sec-Butylbenzene	10.000	10.667	-6.7	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.190	-1.9	90	0.00
69	p-Isopropyltoluene	10.000	10.486	-4.9	99	0.00
70	n-Butylbenzene	10.000	11.031	-10.3	104	0.00
71	2-Chlorotoluene	10.000	10.483	-4.8	101	0.00
72 T	4-Ethyltoluene	10.000	10.769	-7.7	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.854	-8.5	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.952	-9.5	104	0.00
75 T	1,3-Dichlorobenzene	10.000	10.394	-3.9	101	0.00
76 T	1,4-Dichlorobenzene	10.000	10.309	-3.1	99	0.00
77 T	1,2-Dichlorobenzene	10.000	10.545	-5.4	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.791	-7.9	103	0.00
79 T	Naphthalene	10.000	13.637	-36.4#	100	0.00
80 T	Naphthalene,2-methyl-	10.000	18.623	-86.2#	80	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.163	-21.6	98	0.00

(#) = Out of Range

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