

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111620\
 Data File : VL035938.D
 Acq On : 16 Nov 2020 10:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 17 09:42:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	7.012	29.9	86	0.00
3	Chlorodifluoromethane	10.000	9.160	8.4	106	0.00
4	Chloromethane	10.000	9.279	7.2	105	0.00
5 T	Vinyl Chloride	10.000	9.140	8.6	107	0.00
6 T	Bromomethane	10.000	9.308	6.9	106	0.00
7	Chloroethane	10.000	9.705	2.9	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.856	11.4	105	0.00
9 T	Propene	10.000	9.442	5.6	105	0.00
10 T	Heptane	10.000	9.978	0.2	112	0.00
11 T	Trichlorofluoromethane	10.000	9.686	3.1	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.610	3.9	108	0.00
13	Ethanol	10.000	7.822	21.8	105	0.00
14 T	Bromoethene	10.000	8.712	12.9	102	0.00
15 T	Acetone	10.000	9.040	9.6	114	0.00
16 T	1,3-Butadiene	10.000	9.730	2.7	112	0.00
17	tert-Butyl alcohol	10.000	8.895	11.1	103	0.00
18 T	1,1-Dichloroethene	10.000	9.541	4.6	108	0.00
19 T	Isopropyl Alcohol	10.000	8.943	10.6	105	0.00
20 T	Methylene Chloride	10.000	8.605	13.9	111	0.00
21 T	Allyl Chloride	10.000	9.752	2.5	106	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.375	6.3	104	0.00
23 T	Vinyl Acetate	10.000	8.928	10.7	104	0.00
24 T	1,1-Dichloroethane	10.000	9.478	5.2	109	0.00
25 T	Ethyl Acetate	10.000	9.673	3.3	110	0.00
26 T	Hexane	10.000	9.181	8.2	108	0.00
27 T	Carbon Disulfide	10.000	9.598	4.0	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.699	13.0	104	0.00
29 T	Chloroform	10.000	9.104	9.0	106	0.00
30 T	Cyclohexane	10.000	8.728	12.7	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.207	7.9	104	0.00
32 T	1,1,1-Trichloroethane	10.000	8.426	15.7	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	10.905	-9.0	110	0.00
35 T	Carbon Tetrachloride	10.000	10.143	-1.4	101	0.00
36 T	Benzene	10.000	9.508	4.9	102	0.00
37 T	1,2-Dichloroethane	10.000	10.582	-5.8	105	0.00
38 T	Trichloroethene	10.000	8.811	11.9	99	0.00
39 T	1,2-Dichloropropane	10.000	10.087	-0.9	107	0.00
40 T	1,4-Dioxane	10.000	9.496	5.0	101	0.00
41 T	Tetrahydrofuran	10.000	11.136	-11.4	107	0.00
42 T	Bromodichloromethane	10.000	10.256	-2.6	102	0.00
43	Methyl Methacrylate	10.000	10.336	-3.4	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.156	-1.6	109	0.00
45 T	t-1,3-Dichloropropene	10.000	10.282	-2.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.096	-1.0	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.609	3.9	102	0.00
48 T	Dibromochloromethane	10.000	10.136	-1.4	100	0.00
49 T	Bromoform	10.000	9.947	0.5	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.096	-11.0	111	0.00
51 T	2-Hexanone	10.000	11.142	-11.4	109	0.00
52 T	Tetrachloroethene	10.000	8.282	17.2	96	0.00
53 T	Toluene	10.000	9.561	4.4	103	0.00
54 T	1,2-Dibromoethane	10.000	9.429	5.7	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.477	5.2	101	0.00
57 T	Chlorobenzene	10.000	8.872	11.3	102	0.00
58 T	Ethyl Benzene	10.000	9.306	6.9	104	0.00
59 T	m/p-Xylene	20.000	18.773	6.1	105	0.00
60 T	o-Xylene	10.000	9.487	5.1	106	0.00
61 T	Styrene	10.000	9.456	5.4	100	0.00
62	Isopropylbenzene	10.000	8.880	11.2	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.856	11.4	109	0.00
64	n-propylbenzene	10.000	8.938	10.6	102	0.00
65	tert-Butylbenzene	10.000	8.682	13.2	104	0.00
66 T	Benzyl Chloride	10.000	9.117	8.8	100	0.00
67	sec-Butylbenzene	10.000	8.711	12.9	105	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.860	-8.6	104	0.00
69	p-Isopropyltoluene	10.000	8.615	13.8	103	0.00
70	n-Butylbenzene	10.000	8.946	10.5	105	0.00
71	2-Chlorotoluene	10.000	9.148	8.5	105	0.00
72 T	4-Ethyltoluene	10.000	9.011	9.9	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.117	8.8	104	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.895	11.1	105	0.00
75 T	1,3-Dichlorobenzene	10.000	8.428	15.7	99	0.00
76 T	1,4-Dichlorobenzene	10.000	8.437	15.6	97	0.00
77 T	1,2-Dichlorobenzene	10.000	8.273	17.3	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.390	16.1	100	0.00
79 T	Naphthalene	10.000	8.055	19.5	93	0.00
80 T	Naphthalene,2-methyl-	10.000	7.758	22.4	74	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.723	22.8	91	0.00

(#) = Out of Range

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