

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111220\
 Data File : VL035936.D
 Acq On : 13 Nov 2020 8:33
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 13 11:31:29 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	167	0.00
2 T	Dichlorodifluoromethane	10.000	5.300	47.0#	107	0.00
3	Chlorodifluoromethane	10.000	5.333	46.7#	101	0.00
4	Chloromethane	10.000	5.520	44.8#	102	0.00
5 T	Vinyl Chloride	10.000	5.326	46.7#	102	0.00
6 T	Bromomethane	10.000	5.415	45.9#	101	0.00
7	Chloroethane	10.000	5.697	43.0#	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	5.272	47.3#	103	0.00
9 T	Propene	10.000	5.259	47.4#	97	0.00
10 T	Heptane	10.000	5.917	40.8#	109	0.00
11 T	Trichlorofluoromethane	10.000	5.748	42.5#	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	5.761	42.4#	107	0.00
13	Ethanol	10.000	4.732	52.7#	104	0.00
14 T	Bromoethene	10.000	5.157	48.4#	99	0.00
15 T	Acetone	10.000	5.529	44.7#	114	0.00
16 T	1,3-Butadiene	10.000	5.582	44.2#	106	0.00
17	tert-Butyl alcohol	10.000	4.645	53.6#	89	0.00
18 T	1,1-Dichloroethene	10.000	5.559	44.4#	104	0.00
19 T	Isopropyl Alcohol	10.000	4.716	52.8#	91	0.00
20 T	Methylene Chloride	10.000	5.199	48.0#	110	0.00
21 T	Allyl Chloride	10.000	5.780	42.2#	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	5.679	43.2#	103	0.00
23 T	Vinyl Acetate	10.000	5.240	47.6#	100	0.00
24 T	1,1-Dichloroethane	10.000	5.521	44.8#	104	0.00
25 T	Ethyl Acetate	10.000	5.596	44.0#	105	0.00
26 T	Hexane	10.000	5.360	46.4#	104	0.00
27 T	Carbon Disulfide	10.000	5.669	43.3#	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	5.000	50.0#	99	0.00
29 T	Chloroform	10.000	5.411	45.9#	103	0.00
30 T	Cyclohexane	10.000	5.189	48.1#	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	5.393	46.1#	101	0.00
32 T	1,1,1-Trichloroethane	10.000	5.015	49.9#	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	150	0.00
34 T	2-Butanone	10.000	6.795	32.0#	107	0.00
35 T	Carbon Tetrachloride	10.000	6.413	35.9#	101	0.00
36 T	Benzene	10.000	5.910	40.9#	100	0.00
37 T	1,2-Dichloroethane	10.000	6.631	33.7#	104	0.00
38 T	Trichloroethene	10.000	5.659	43.4#	100	0.00
39 T	1,2-Dichloropropane	10.000	6.255	37.5#	104	0.00
40 T	1,4-Dioxane	10.000	5.582	44.2#	93	0.00
41 T	Tetrahydrofuran	10.000	6.766	32.3#	103	0.00
42 T	Bromodichloromethane	10.000	6.389	36.1#	99	0.00
43	Methyl Methacrylate	10.000	6.474	35.3#	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	6.319	36.8#	106	0.00
45 T	t-1,3-Dichloropropene	10.000	6.469	35.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	6.310	36.9#	99	0.00
47 T	1,1,2-Trichloroethane	10.000	6.061	39.4#	101	0.00
48 T	Dibromochloromethane	10.000	6.490	35.1#	100	0.00
49 T	Bromoform	10.000	6.611	33.9#	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.047	29.5	110	0.00
51 T	2-Hexanone	10.000	7.198	28.0	111	0.00
52 T	Tetrachloroethene	10.000	5.339	46.6#	97	0.00
53 T	Toluene	10.000	5.991	40.1#	101	0.00
54 T	1,2-Dibromoethane	10.000	6.054	39.5#	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	158	0.00
56	1,1,1,2-Tetrachloroethane	10.000	6.079	39.2#	103	0.00
57 T	Chlorobenzene	10.000	5.767	42.3#	105	0.00
58 T	Ethyl Benzene	10.000	5.980	40.2#	105	0.00
59 T	m/p-Xylene	20.000	12.217	38.9#	108	0.00
60 T	o-Xylene	10.000	6.190	38.1#	110	0.00
61 T	Styrene	10.000	6.239	37.6#	105	0.00
62	Isopropylbenzene	10.000	5.836	41.6#	108	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	5.957	40.4#	116	0.00
64	n-propylbenzene	10.000	6.007	39.9#	108	0.00
65	tert-Butylbenzene	10.000	5.929	40.7#	112	0.00
66 T	Benzyl Chloride	10.000	6.611	33.9#	115	0.00
67	sec-Butylbenzene	10.000	5.978	40.2#	114	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.966	-9.7	166	0.00
69	p-Isopropyltoluene	10.000	6.093	39.1#	116	0.00
70	n-Butylbenzene	10.000	6.529	34.7#	122	0.00
71	2-Chlorotoluene	10.000	6.181	38.2#	112	0.00
72 T	4-Ethyltoluene	10.000	6.140	38.6#	111	0.00
73 T	1,3,5-Trimethylbenzene	10.000	6.281	37.2#	113	0.00
74 T	1,2,4-Trimethylbenzene	10.000	6.208	37.9#	116	0.00
75 T	1,3-Dichlorobenzene	10.000	6.088	39.1#	113	0.00
76 T	1,4-Dichlorobenzene	10.000	6.144	38.6#	112	0.00
77 T	1,2-Dichlorobenzene	10.000	6.110	38.9#	115	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.677	23.2	145	0.00
79 T	Naphthalene	10.000	8.115	18.8	149	0.00
80 T	Naphthalene,2-methyl-	10.000	12.620	-26.2	190	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.311	26.9	137	0.00

(#) = Out of Range

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