

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL072920\
 Data File : VL035262.D
 Acq On : 30 Jul 2020 1:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 30 05:07:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
 QLast Update : Wed Jul 29 07:14:29 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	9.671	3.3	98	0.00
3	Chlorodifluoromethane	10.000	9.025	9.7	93	0.00
4	Chloromethane	10.000	9.215	7.9	94	0.00
5 T	Vinyl Chloride	10.000	8.993	10.1	92	0.00
6 T	Bromomethane	10.000	9.119	8.8	92	0.00
7	Chloroethane	10.000	9.296	7.0	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.080	9.2	93	0.00
9 T	Propene	10.000	9.797	2.0	91	0.00
10 T	Heptane	10.000	10.888	-8.9	92	0.00
11 T	Trichlorofluoromethane	10.000	9.153	8.5	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.966	10.3	90	0.00
13	Ethanol	10.000	6.092	39.1#	87	0.00
14 T	Bromoethene	10.000	9.539	4.6	92	0.00
15 T	Acetone	10.000	8.282	17.2	93	0.00
16 T	1,3-Butadiene	10.000	10.006	-0.1	93	0.00
17	tert-Butyl alcohol	10.000	9.391	6.1	93	0.00
18 T	1,1-Dichloroethene	10.000	9.339	6.6	90	0.00
19 T	Isopropyl Alcohol	10.000	8.898	11.0	92	0.00
20 T	Methylene Chloride	10.000	7.245	27.5	93	0.00
21 T	Allyl Chloride	10.000	9.730	2.7	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.507	4.9	91	0.00
23 T	Vinyl Acetate	10.000	10.202	-2.0	91	0.00
24 T	1,1-Dichloroethane	10.000	9.422	5.8	92	0.00
25 T	Ethyl Acetate	10.000	9.700	3.0	93	0.00
26 T	Hexane	10.000	9.561	4.4	91	0.00
27 T	Carbon Disulfide	10.000	9.664	3.4	90	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.272	-2.7	92	0.00
29 T	Chloroform	10.000	9.191	8.1	91	0.00
30 T	Cyclohexane	10.000	11.259	-12.6	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.492	-4.9	91	0.00
32 T	1,1,1-Trichloroethane	10.000	8.909	10.9	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.723	2.8	90	0.00
35 T	Carbon Tetrachloride	10.000	9.399	6.0	91	0.00
36 T	Benzene	10.000	10.464	-4.6	92	0.00
37 T	1,2-Dichloroethane	10.000	9.715	2.9	92	0.00
38 T	Trichloroethene	10.000	10.748	-7.5	92	0.00
39 T	1,2-Dichloropropane	10.000	10.387	-3.9	91	0.00
40 T	1,4-Dioxane	10.000	11.061	-10.6	92	0.00
41 T	Tetrahydrofuran	10.000	10.740	-7.4	90	0.00
42 T	Bromodichloromethane	10.000	10.018	-0.2	90	0.00
43	Methyl Methacrylate	10.000	11.327	-13.3	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.574	-5.7	93	0.00
45 T	t-1,3-Dichloropropene	10.000	12.203	-22.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.801	-18.0	89	0.00
47 T	1,1,2-Trichloroethane	10.000	9.914	0.9	91	0.00
48 T	Dibromochloromethane	10.000	10.616	-6.2	90	0.00
49 T	Bromoform	10.000	10.792	-7.9	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.742	-7.4	90	0.00
51 T	2-Hexanone	10.000	11.459	-14.6	89	0.00
52 T	Tetrachloroethene	10.000	10.513	-5.1	92	0.00
53 T	Toluene	10.000	11.700	-17.0	91	0.00
54 T	1,2-Dibromoethane	10.000	10.334	-3.3	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.389	6.1	91	0.00
57 T	Chlorobenzene	10.000	9.438	5.6	91	0.00
58 T	Ethyl Benzene	10.000	11.315	-13.1	91	0.00
59 T	m/p-Xylene	20.000	20.620	-3.1	90	0.00
60 T	o-Xylene	10.000	10.560	-5.6	92	0.00
61 T	Styrene	10.000	12.055	-20.5	91	0.00
62	Isopropylbenzene	10.000	10.381	-3.8	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.981	10.2	91	0.00
64	n-propylbenzene	10.000	10.655	-6.5	93	0.00
65	tert-Butylbenzene	10.000	10.274	-2.7	92	0.00
66 T	Benzyl Chloride	10.000	10.191	-1.9	85	0.00
67	sec-Butylbenzene	10.000	10.039	-0.4	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.747	2.5	89	0.00
69	p-Isopropyltoluene	10.000	10.288	-2.9	91	0.00
70	n-Butylbenzene	10.000	9.976	0.2	91	0.00
71	2-Chlorotoluene	10.000	10.654	-6.5	91	0.00
72 T	4-Ethyltoluene	10.000	11.185	-11.9	92	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.653	-6.5	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.747	2.5	91	0.00
75 T	1,3-Dichlorobenzene	10.000	8.819	11.8	90	0.00
76 T	1,4-Dichlorobenzene	10.000	9.703	3.0	89	0.00
77 T	1,2-Dichlorobenzene	10.000	9.467	5.3	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.652	23.5	84	0.00
79 T	Naphthalene	10.000	9.704	3.0	80	0.00
80 T	Naphthalene,2-methyl-	10.000	8.472	15.3	63	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.137	8.6	82	0.00

(#) = Out of Range

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